

## .NET FRAMEWORK

### **1. Answer & Explanation**

**Answer:** Option C

### **2. Answer & Explanation**

**Answer:** Option B

### **3. Answer & Explanation**

**Answer:** Option D

### **4. Answer & Explanation**

**Answer:** Option B

### **5. Answer & Explanation**

**Answer:** Option C

### **6. Answer & Explanation**

**Answer:** Option A

### **7. Answer & Explanation**

**Answer:** Option C

### **8. Answer & Explanation**

**Answer:** Option C

**9. Answer & Explanation**

**Answer:** Option A

**10. Answer & Explanation**

**Answer:** Option B

**11. Answer & Explanation**

**Answer:** Option C

**12. Answer & Explanation**

**Answer:** Option D

**13. Answer & Explanation**

**Answer:** Option C

**14. Answer & Explanation**

**Answer:** Option A

**15. Answer & Explanation**

**Answer:** Option E

**16. Answer & Explanation**

**Answer:** Option C

**17. Answer & Explanation**

**Answer:** Option E

**18. Answer & Explanation**

**Answer:** Option A

**19. Answer & Explanation**

**Answer:** Option A

**20. Answer & Explanation**

**Answer:** Option B

## OPERATORS

### 1. Answer & Explanation

**Answer:** Option B

### 2. Answer & Explanation

**Answer:** Option A

### 3. Answer & Explanation

**Answer:** Option A

### 4. Answer & Explanation

**Answer:** Option C

### 5. Answer & Explanation

**Answer:** Option C

### 6. Answer & Explanation

**Answer:** Option B

#### **Explanation:**

Sample Program:

```
bool falseFlag = false;  
bool trueFlag = true;  
  
Console.WriteLine("{0} converts to {1}.", falseFlag,  
    Convert.ToInt32(falseFlag));
```

```
Console.WriteLine("{0} converts to {1}.", trueFlag,  
    Convert.ToInt32(trueFlag));
```

The example displays the following output:

False converts to 0.  
True converts to 1.

## 7. Answer & Explanation

**Answer:** Option D

## 8. Answer & Explanation

**Answer:** Option D

## 9. Answer & Explanation

**Answer:** Option A

## 10. Answer & Explanation

**Answer:** Option B

**Explanation:**

```
byte myByte = 153; // In Binary = 10011001
```

```
byte n = 8; // In Binary = 00001000  
(Here 1 is the 4th bit from right)
```

Now perform logical AND operation (n & myByte)

```
10011001  
00001000  
-----
```

00001000 Here result is other than 0, so evaluated to True.  
-----

If the result is true, then we can understand that 4th bit is ON of the given datamyByte.

### **11. Answer & Explanation**

**Answer:** Option D

### **12. Answer & Explanation**

**Answer:** Option C

### **13. Answer & Explanation**

**Answer:** Option C

### **14. Answer & Explanation**

**Answer:** Option E

### **15. Answer & Explanation**

**Answer:** Option A

### **16. Answer & Explanation**

**Answer:** Option B

### **17. Answer & Explanation**

**Answer:** Option C

**18. Answer & Explanation**

**Answer:** Option D

**19. Answer & Explanation**

**Answer:** Option C

**20. Answer & Explanation**

**Answer:** Option A

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## **CONSTRUCTORS**

### **1. Answer & Explanation**

**Answer:** Option A

### **2. Answer & Explanation**

**Answer:** Option C

### **3. Answer & Explanation**

**Answer:** Option D

### **4. Answer & Explanation**

**Answer:** Option A

### **5. Answer & Explanation**

**Answer:** Option D

### **6. Answer & Explanation**

**Answer:** Option A

### **7. Answer & Explanation**

**Answer:** Option C

### **8. Answer & Explanation**

**Answer:** Option B

**9. Answer & Explanation**

**Answer:** Option B

**10. Answer & Explanation**

**Answer:** Option B

**11. Answer & Explanation**

**Answer:** Option A

**12. Answer & Explanation**

**Answer:** Option B

**13. Answer & Explanation**

**Answer:** Option B

**14. Answer & Explanation**

**Answer:** Option A

**15. Answer & Explanation**

**Answer:** Option D

**16. Answer & Explanation**

**Answer:** Option A

**17. Answer & Explanation**

**Answer:** Option C

**18. Answer & Explanation**

**Answer:** Option A

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## **STRINGS**

### **1. Answer & Explanation**

**Answer:** Option **B**

### **2. Answer & Explanation**

**Answer:** Option **B**

### **3. Answer & Explanation**

**Answer:** Option **C**

### **4. Answer & Explanation**

**Answer:** Option **A**

### **5. Answer & Explanation**

**Answer:** Option **E**

### **6. Answer & Explanation**

**Answer:** Option **E**

### **7. Answer & Explanation**

**Answer:** Option **E**

### **8. Answer & Explanation**

**Answer:** Option B

**9. Answer & Explanation**

**Answer:** Option B

**10. Answer & Explanation**

**Answer:** Option D

**11. Answer & Explanation**

**Answer:** Option E

**12. Answer & Explanation**

**Answer:** Option D

**13. Answer & Explanation**

**Answer:** Option D

**14. Answer & Explanation**

**Answer:** Option B

**15. Answer & Explanation**

**Answer:** Option C

**16. Answer & Explanation**

**Answer:** Option C

**17. Answer & Explanation**

**Answer:** Option C

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## **PROPERTIES**

### **1. Answer & Explanation**

**Answer:** Option A

### **2. Answer & Explanation**

**Answer:** Option B

### **3. Answer & Explanation**

**Answer:** Option D

### **4. Answer & Explanation**

**Answer:** Option C

### **5. Answer & Explanation**

**Answer:** Option B

### **6. Answer & Explanation**

**Answer:** Option B

### **7. Answer & Explanation**

**Answer:** Option D

### **8. Answer & Explanation**

**Answer:** Option B

**9. Answer & Explanation**

**Answer:** Option B

**10. Answer & Explanation**

**Answer:** Option E

**11. Answer & Explanation**

**Answer:** Option C

**12. Answer & Explanation**

**Answer:** Option A

**13. Answer & Explanation**

**Answer:** Option B

**14. Answer & Explanation**

**Answer:** Option C

**15. Answer & Explanation**

**Answer:** Option A

**16. Answer & Explanation**

**Answer:** Option A

**17. Answer & Explanation**

**Answer:** Option B

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## **POLYMORPHISM**

### **1. Answer & Explanation**

**Answer:** Option A

### **2. Answer & Explanation**

**Answer:** Option E

### **3. Answer & Explanation**

**Answer:** Option A

### **4. Answer & Explanation**

**Answer:** Option A

### **5. Answer & Explanation**

**Answer:** Option C

### **6. Answer & Explanation**

**Answer:** Option D

### **7. Answer & Explanation**

**Answer:** Option D

### **8. Answer & Explanation**

**Answer:** Option C

**9. Answer & Explanation**

**Answer:** Option A

**10. Answer & Explanation**

**Answer:** Option A

**11. Answer & Explanation**

**Answer:** Option C

**12. Answer & Explanation**

**Answer:** Option B

**13. Answer & Explanation**

**Answer:** Option C

**14. Answer & Explanation**

**Answer:** Option A

**15. Answer & Explanation**

**Answer:** Option C

## **16. Answer & Explanation**

**Answer:** Option B

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## **DATATYPES**

### **1. Answer & Explanation**

**Answer:** Option D

### **2. Answer & Explanation**

**Answer:** Option B

### **3. Answer & Explanation**

**Answer:** Option A

### **4. Answer & Explanation**

**Answer:** Option C

### **5. Answer & Explanation**

**Answer:** Option B

### **6. Answer & Explanation**

**Answer:** Option D

### **7. Answer & Explanation**

**Answer:** Option C

### **8. Answer & Explanation**

**Answer:** Option A

**9. Answer & Explanation**

**Answer:** Option A

**10. Answer & Explanation**

**Answer:** Option D

**11. Answer & Explanation**

**Answer:** Option B

**12. Answer & Explanation**

**Answer:** Option C

**13. Answer & Explanation**

**Answer:** Option A

**14. Answer & Explanation**

**Answer:** Option B

**15. Answer & Explanation**

**Answer:** Option A

**16. Answer & Explanation**

**Answer:** Option C

**17. Answer & Explanation**

**Answer:** Option D

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## **FUNCTIONS AND SUBROUTINES**

### **1. Answer & Explanation**

**Answer:** Option **B**

### **2. Answer & Explanation**

**Answer:** Option **C**

### **3. Answer & Explanation**

**Answer:** Option **C**

### **4. Answer & Explanation**

**Answer:** Option **A**

### **5. Answer & Explanation**

**Answer:** Option **B**

### **6. Answer & Explanation**

**Answer:** Option **D**

### **7. Answer & Explanation**

**Answer:** Option **D**

### **8. Answer & Explanation**

**Answer:** Option C

**9. Answer & Explanation**

**Answer:** Option E

**10. Answer & Explanation**

**Answer:** Option C

**11. Answer & Explanation**

**Answer:** Option A

**12. Answer & Explanation**

**Answer:** Option A

**13. Answer & Explanation**

**Answer:** Option C

**14. Answer & Explanation**

**Answer:** Option D

**15. Answer & Explanation**

**Answer:** Option B

**16. Answer & Explanation**

**Answer:** Option E

**17. Answer & Explanation**

**Answer:** Option A

**18. Answer & Explanation**

**Answer:** Option B

**19. Answer & Explanation**

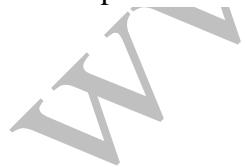
**Answer:** Option A

**20. Answer & Explanation**

**Answer:** Option D

**21. Answer & Explanation**

**Answer:** Option C



## **STRUCTURES**

### **1. Answer & Explanation**

**Answer:** Option A

### **2. Answer & Explanation**

**Answer:** Option B

### **3. Answer & Explanation**

**Answer:** Option C

### **4. Answer & Explanation**

**Answer:** Option A

### **5. Answer & Explanation**

**Answer:** Option C

### **6. Answer & Explanation**

**Answer:** Option E

### **7. Answer & Explanation**

**Answer:** Option B

### **8. Answer & Explanation**

**Answer:** Option A

**9. Answer & Explanation**

**Answer:** Option A

**10. Answer & Explanation**

**Answer:** Option A

**11. Answer & Explanation**

**Answer:** Option C

**12. Answer & Explanation**

**Answer:** Option D

**13. Answer & Explanation**

**Answer:** Option D

**14. Answer & Explanation**

**Answer:** Option B

**15. Answer & Explanation**

**Answer:** Option B

**16. Answer & Explanation**

**Answer:** Option A

**17. Answer & Explanation**

**Answer:** Option B

**18. Answer & Explanation**

**Answer:** Option B

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## **CLASSES AND OBJECTS**

### **1. Answer & Explanation**

**Answer:** Option C

### **2. Answer & Explanation**

**Answer:** Option E

### **3. Answer & Explanation**

**Answer:** Option A

### **4. Answer & Explanation**

**Answer:** Option D

### **5. Answer & Explanation**

**Answer:** Option A

### **6. Answer & Explanation**

**Answer:** Option A

### **7. Answer & Explanation**

**Answer:** Option A

### **8. Answer & Explanation**

**Answer:** Option C

**9. Answer & Explanation**

**Answer:** Option B

**10. Answer & Explanation**

**Answer:** Option B

**11. Answer & Explanation**

**Answer:** Option A

**12. Answer & Explanation**

**Answer:** Option B

**13. Answer & Explanation**

**Answer:** Option B

**14. Answer & Explanation**

**Answer:** Option C

**15. Answer & Explanation**

**Answer:** Option E

## **16. Answer & Explanation**

**Answer:** Option E

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## **ENUMERATIONS**

### **1. Answer & Explanation**

**Answer:** Option C

### **2. Answer & Explanation**

**Answer:** Option A

### **3. Answer & Explanation**

**Answer:** Option D

### **4. Answer & Explanation**

**Answer:** Option C

### **5. Answer & Explanation**

**Answer:** Option C

### **6. Answer & Explanation**

**Answer:** Option A

### **7. Answer & Explanation**

**Answer:** Option A

### **8. Answer & Explanation**

**Answer:** Option D

**9. Answer & Explanation**

**Answer:** Option B

**10. Answer & Explanation**

**Answer:** Option A

**11. Answer & Explanation**

**Answer:** Option C

**12. Answer & Explanation**

**Answer:** Option A

**13. Answer & Explanation**

**Answer:** Option C

**14. Answer & Explanation**

**Answer:** Option A

**15. Answer & Explanation**

**Answer:** Option B

**16. Answer & Explanation**

**Answer:** Option B

**17. Answer & Explanation**

**Answer:** Option A

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## **EXCEPTION HANDLING**

### **1. Answer & Explanation**

**Answer:** Option **B**

### **2. Answer & Explanation**

**Answer:** Option **C**

### **3. Answer & Explanation**

**Answer:** Option **B**

### **4. Answer & Explanation**

**Answer:** Option **E**

### **5. Answer & Explanation**

**Answer:** Option **C**

### **6. Answer & Explanation**

**Answer:** Option **B**

### **7. Answer & Explanation**

**Answer:** Option **C**

### **8. Answer & Explanation**

**Answer:** Option C

**9. Answer & Explanation**

**Answer:** Option A

**10. Answer & Explanation**

**Answer:** Option D

**11. Answer & Explanation**

**Answer:** Option D

**12. Answer & Explanation**

**Answer:** Option A

**13. Answer & Explanation**

**Answer:** Option C

**14. Answer & Explanation**

**Answer:** Option D

**15. Answer & Explanation**

**Answer:** Option A

**16. Answer & Explanation**

**Answer:** Option D

**17. Answer & Explanation**

**Answer:** Option D

**18. Answer & Explanation**

**Answer:** Option B

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## **COLLECTION CLASSES**

### **1. Answer & Explanation**

**Answer:** Option **B**

### **2. Answer & Explanation**

**Answer:** Option **D**

### **3. Answer & Explanation**

**Answer:** Option **B**

### **4. Answer & Explanation**

**Answer:** Option **D**

### **5. Answer & Explanation**

**Answer:** Option **A**

### **6. Answer & Explanation**

**Answer:** Option **E**

### **7. Answer & Explanation**

**Answer:** Option **C**

### **8. Answer & Explanation**

**Answer:** Option A

**9. Answer & Explanation**

**Answer:** Option A

**10. Answer & Explanation**

**Answer:** Option D

**11. Answer & Explanation**

**Answer:** Option B

**12. Answer & Explanation**

**Answer:** Option B

**13. Answer & Explanation**

**Answer:** Option A

**14. Answer & Explanation**

**Answer:** Option D

**15. Answer & Explanation**

**Answer:** Option C

## **16. Answer & Explanation**

**Answer:** Option E

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