Quiz 4 – Loops

**1 Which of the following correctly counts from 2 to 12?**

1. **for( i = 0; i < 12; i++ )**

**cout << i << “ “;**

1. **for( i = 1; i <= 12; i++ )**

**cout << i << “ “;**

1. **for( i = 2; i < 12; i++ )**

**cout << i << “ “;**

1. **for( i = 2; i <= 12; i++ )**

**cout << i << “ “;**

**2 Will the following loop ever end normally?**

**int i = 10;**

**while ( i < 100 )**

**cout << i << endl;**

1. **Yes**
2. **No**

**3 Which type of loop will always execute its body at least once?**

1. **while loop**
2. **do...while loop**
3. **for loop**
4. **all the above**

**4 What is displayed by the following loop?**

**i = 6;**

**while ( i >= 0 )**

**{**

**cout << i;**

**i += -2;**

**}**

1. **6**
2. **642**
3. **6420**
4. **6420-2**