

1. What is the value of someInt after control exits the following loop?

```
someInt = 273;
while (someInt > 500)
    someInt = someInt - 3;
```

- A) 270
- B) 273**
- C) 497
- D) 500
- E) none of the above--this is an infinite loop

2. It is possible for the body of a While statement never to be executed.

- A) True**
- B) False

3. An infinite loop is one in which the While expression always has the value FALSE.

- A) True
- B) False**

4. The logical order of statements in a program may be different from their physical order.

- A) True**
- B) False

5. What is the output of the following code fragment?

```
n = 1;
while (n < 5)
{
    cout << n << ' ';
    n++;
}
```

- A) 1 2 3 4 5
- B) 1 2 3 4**
- C) 1 1 1 forever
- D) 2 3 4 5
- E) 2 3 4 5 6

6. When a While expression evaluates to FALSE, the loop terminates and control goes back to the statement immediately before the While statement.

- A) True
- B) False**