**44-542 Object Oriented Programming**

**Repetition 02**

1. Write the output of this code segment in the box.

**int sum, n;**

**sum = 0;**

**for( n = 6; n < 10; n++ )**

**{**

**sum = sum + n;**

**System.out.println( "n = " + n );**

**}**

**System.out.println( "Sum = " + sum );**

Output:

2. Write the output of this code segment in the box.

**int k;**

**for( k = 10; k >= 1; k -= 2 )**

**{**

**System.out.println( 2 \* k + 1 );**

**}**

3. Write the output of this code segment in the box.

Output:

**int j, m;**

**for( j = 1; j <= 3; j++ )**

**{**

**System.out.println( "A" );**

**for( m = 4; m >= 1; m-- )**

**{**

**System.out.println( "B" );**

**}**

**System.out.println( "C" );**

**}**

**System.out.println( "D" );**