**Task #5: Determine the output of a loop without execution**

**Input & Dry Run:**

Enter a value for sum: 10

*Now value of sum variable is 10*

Enter a value for num: 30

*Now the value of num variable is 30 and num variable adds to sum variable so, now sum variable is 40*

Enter a value for num: 16

*Now the value of num variable is 16 and num variable adds to sum variable so, now sum variable is 56*

Enter a value for num: -1

*Now the value of num variable is -1 and num variable adds to sum variable so, now sum variable is 55*

**Output:**

Sum = 55