# 07. PROBLEM:

To find the sum of any number of integers interactively, i.e., entering every number from the keyboard, whereas the total number of integers is given as a command line argument.

# SOURCECODE:

import java.lang.\*;

import java.io.\*;

class assignment07

{

public static void main(String args[])

{

int sum=0;

System.out.println("Total number of integers: "+args.length);

for(int i=0;i<args.length;i++)

{

sum=sum+Integer.parseInt(args[i]);

}

System.out.println("The sum is: "+sum);

}

}

# OUTPUT:

C:\Users\ABC\akash>javac assignment.java

C:\Users\ABC\akash>java assignment 2 3 5

Total number of integers: 3

The sum is: 10

# DISCUSSION:

1.Here we create class assignment07 and in main method we take numbers from the keyboard and print the number of integers we take.

2.Then we calculate the sum and print it.