

```
/** ** Program to Find the Sum of the Digits of a Number ** */

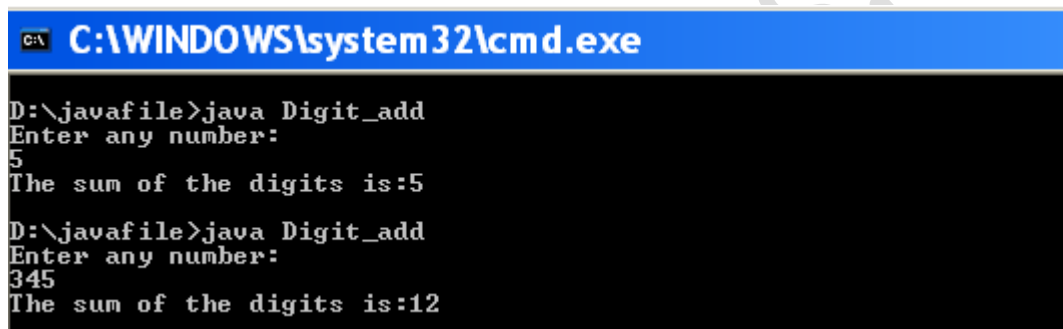
import java.io.*;

class Add
{
    void number()
    {
        try
        {
            int num, sum=0;
            System.out.println("Enter any number:");
            DataInputStream dts=new DataInputStream(System.in);
            int n=Integer.parseInt(dts.readLine());

            while ( n > 0 )
            {
                num = n % 10;
                n = n / 10;
                sum = sum + num;
            }
            System.out.println("The sum of the digits is:"
                               +sum);
        }
        catch(Exception s)
        {
            System.out.println(s.getMessage());
        }
    }
}
```

```
class Digit_add
{
    public static void main(String args[])
    {
        Add a = new Add();
        a.number();
    }
}
```

Output:



```
C:\WINDOWS\system32\cmd.exe
D:\javafile>java Digit_add
Enter any number:
5
The sum of the digits is:5
D:\javafile>java Digit_add
Enter any number:
345
The sum of the digits is:12
```