

## Program to find the sum of the digits of a number

```
import java.io.*;

class sumDig
{
    public static void main(String ar[])
    {
        int i=0,s=0;
        DataInputStream ins=new DataInputStream(System.in);
        try
        {
            System.out.println("Enter the No ");
            i=Integer.parseInt(ins.readLine());
        }
        catch(IOException e)
        { }
        while(i>0)
        {
            s=s+i%10;
            i=(int)(i/10);
        }
        System.out.println("Sum of the digits is :"+s);
    }
}
```

### Output:

```
C:\Documents and Settings\Administrator\Desktop\java\7-08c>javac sumDig.java
Note: sumDig.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.

C:\Documents and Settings\Administrator\Desktop\java\7-08c>java sumDig
Enter the No
345
Sum of the digits is :12
```