

```
1  import java.util.Scanner;
2  class Summation
3  {
4      public static void main(String args[])
5      {
6          System.out.println("Name :s.kameswari \nSAP
7          Scanner sc=new Scanner(System.in);
8          System.out.print("Enter n :");
9          int n=sc.nextInt();
10         System.out.print(sumOfSeries(n));
11     }
12     static int sumOfSeries(int n)
13     {
14         int sum=0,j=1;
15         for(int i=1;i<=n;i++)
16         {
17             sum = sum + j;
18             j = (j*10)+1;
19         }
20         return sum;
21     }
22 }
```

× Terminal



```
Name :s.kameswari
SAP ID:51834703
Enter n :6
123456
Process finished.
```

