

```
Sample.java Console
1 //reverse the number 123
2
3
4 package org.sample;
5
6 public class Sample {
7
8     public static void main(String[] args) {
9         int num =123;
10        int rev=0;
11        while(num>0) {
12            int n=num%10;
13            rev=(rev*10)+n;
14            num/=10;
15        }
16        System.out.println(rev);
17    }
18 }
19
```

<terminated> Sample (  
321

```
Sample.java Console
1 //check palindrome number
2
3
4 package org.sample;
5
6 public class Sample {
7
8     public static void main(String[] args) {
9         int num =12321;
10        int temp=num;
11        int rev=0;
12        while(num>0) {
13            int n=num%10;
14            rev=(rev*10)+n;
15            num/=10;
16        }
17        if(rev==temp) {
18            System.out.println("palindrome number");
19        }
20        else {
21            System.out.println("not a palindrome number");
22        }
23    }
24 }
25 }
26
```

<terminated> Sample (1) [Ja  
palindrome number

```
Sample.java Console
1 //count number of digit
2
3
4 package org.sample;
5
6 public class Sample {
7
8     public static void main(String[] args) {
9         int num =12321;
10        int count=0;
11        while(num>0) {
12            count++;
13            num/=10;
14        }
15        System.out.println("number of digits in the given number=>"+count);
16    }
17 }
18
```

<terminated> Sample (1) [Java Application] C:\Program  
number of digits in the given number=>5