

```

1  public class StringToInt {
2
3
4      public static void main (String args[])
5      {
6          String convertingString="123456";
7          System.out.println("Author:B.Naveen");
8          System.out.println("Sap_id:51834547");
9          System.out.println("String Before Conv
10         int output=      stringToInt( converting
11         System.out.println("");
12         System.out.println("");
13         System.out.println("int value as output
14         System.out.println("");
15     }
16
17
18     public static int stringToInt( String str
19         int i = 0, number = 0;
20         boolean isNegative = false;
21         int len = str.length();
22         if( str.charAt(0) == '-' ){
23             isNegative = true;
24             i = 1;
25         }
26         while( i < len ){
27             number *= 10;
28             number += ( str.charAt(i++) - '0'
29         }
30         if( isNegative )
31             number = -number;
32         return number;
33     }
34 }

```

```
Author:B.Naveen  
Sap_id:51834547  
String Before Conversion : 123456
```

```
int value as output 123456
```

```
Process finished.
```

```
1  import java.util.Scanner;
2  class Main
3  {
4      public static boolean isRotation(String s1
5      {
6          String s=s1+s1;
7          if(s.contains(s2))
8          {
9              return true;
10         }
11         else
12         {
13             return false;
14         }
15     }
16     public static void main (String[] args) {
17         Scanner sc=new Scanner(System.in);
18         System.out.println("Author: B.Naveen")
19         System.out.println("SAP ID: 51834547")
20         System.out.print("\nEnter first String
21         String s1=sc.nextLine();
22         System.out.print("Enter second String:
23         String s2=sc.nextLine();
24         System.out.println(s1+" and "+s2+" are
25             " True or False?\n"+isRota
26
27     }
28 }
29
```

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Enter first String: 3
Enter second String: 5
3 and 5 are rotations of each other, True or
false

Process finished.
|

```
1 class Dcoder
2 {
3     public static void main(String args[])
4     {
5         System.out.println("Author:B.Naveen");
6         System.out.println("Sap_id:51834547");
7         for(int i=1;i<=5;i++)
8         {
9             for(int j=1;j<=i;j++)
10            {
11                if(i==5 && j==3)
12                {
13                    System.out.print("@");
14                }
15                else if(j==1 || j==i)
16                {
17                    System.out.print("1");
18                }
19                else
20                {
21                    System.out.print("!");
22                }
23            }
24            System.out.println();
25        }
26    }
27 }
28
```

Author: B. Naveen

Sap_id: 51834547

1

11

1!1

1!!1

1!@!1

Process finished.