//To encrypt a String using Caesar Cipher Aswin Asok

```
import java.util.Scanner;
public class Caesar_Cipher
{
   public static void main(String args[])
   {
      Scanner br = new Scanner(System.in);
      System.out.println("\nEnter a String to Encrypt");
      System.out.print("\nINPUT: "); //Accepting the String
      String text = br.nextLine().trim();
      String encry_text = "";
      int L = text.length(); //Finding the length of the string
      if(L > 3 && L < 100) //Checking whether the string is in accordance with the conditions.
      {
         for( int i=0; i<L ; i++)
         {
            if(Character.toUpperCase(text.charAt(i)) >= 'A' && Character.toUpperCase(text.charAt(i)) <=
'M') //Encrypting alphabets from 'A' to 'M'
               encry_text += Character.toString(text.charAt(i)+13);

            else if(Character.toUpperCase(text.charAt(i)) >= 'N' &&
Character.toUpperCase(text.charAt(i)) <= 'Z') //Encrypting alphabets from 'N' to 'Z'
               encry_text += Character.toString(text.charAt(i)-13);

            else //For special characters.
               encry_text += text.charAt(i);
         }
         System.out.println("\nOUTPUT: "+encry_text); //Printing encryped text
      }
      else
         System.out.println("\nOUTPUT: INVALID LENGTH ");
   }
}
```

OUTPUT

Enter a String to Encrypt

INPUT: This is a program done by me.

OUTPUT: Guvf vf n cebtenz qbar ol zr.

Enter a String to Encrypt

INPUT: This is coded using Java!

OUTPUT: Guvf vf pbqrq hfvat Wnin!

Enter a String to Encrypt

INPUT: now

OUTPUT: INVALID LENGTH