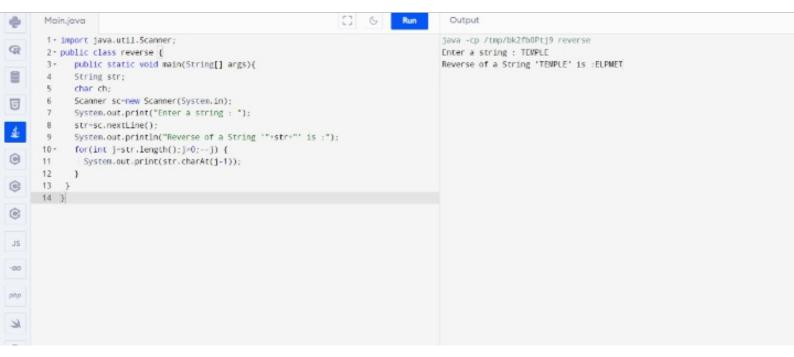
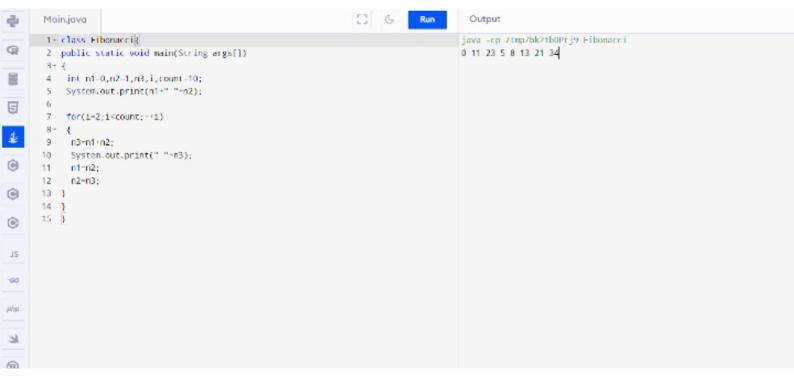
```
Regno: - 1921/1269
                                                                                              Course: Java programming
                                                           Closs test-1
О white a program for Alphabet in neverse orden?
                                                                                             Course code: -CSA0954
                                                               @white a program to print Filonacci series?
   Рнаднат:-
                                                                 Рноднат:
  imposit java-util-Scanness,
                                                                Class Fibonacci &
  Public class nevense }
                                                                public static void main (string angs[])
  Public Static void main (string[] ang 5) 1
  String str;
Charlich;
Scanner sc=new
                                                                 int n1=0, n2=1, n3, i, count=10;
                                                                 System.out. print(n1+ " "+n2);
  Scanner (Systemin);
                                                                 for (i=2; i < count; +ti)
   System out print ("Enter a string:");
   StM = Sc. next Line ();
   System out printing "Revenue of a string "+stri"is:");
                                                                 13=11+12;
                                                                 System out-print (" " +n3);
   for(int j = Stn.length(); j>0; -- j)
                                                                 n1=n2;
                                                                 n2=n3;
   System.out.print (str. char At(j-1));
                                                                Output:
                                                                 0 1 1 2 3 5 8 13 21 34
Input:
                                                                3) write a Java program to calculate LCM and GCD
Straing: TEMPLE (OM) Entern a straing: TEMPLE
                                                                  of a n=2.
Revense of a string; ELPMET
                                                                  Priogram:
                                                                  import java util. ";
                                                                  class langed
```

Name: Gev-Hamsika

```
public Static void main (string[] angs)
 int ann[]= $16, 204;
 int lcm= ann[o];
 int gcd = ann[o];
 for (int i=1; izann length; it+)
   gcd=find GCD (ann[i], 1cm);
   (cm = (1cm *ann [i]) | gcd;
 System.out.println("LCM="+lcm);
 System.out. println("GCD = "+gcd);
public Static int find GCD (inta, int b)
 if (b = = 0)
 Metunna;
 netunn find GCD (b, a1.b);
Input:
  number 1=16
  number 2 = 20
output:
 LCM = 80
GICD=4
```





```
[] G Run
                                                                                          Output
       Main,java
ф
     1- import java.util.^;
                                                                                         java -cp /tmp/bk2fb0Ptj9 lcngcd
R
       2 - class longed{
                                                                                         LCM-80
       3* public static void main(String[] args){
                                                                                         GCD=4
                int arr[]={16,20};
int lon=arr[0];
Ħ
                 int gcd-arr[0];
⋾
                  for(int i=1;i<arr,length;i++){</pre>
       8
                     gcd=findGCD(arr[i],lcn);
                      lon-(lon*arr[i])/gcd;
       10
       11
                 System.out.println("LCM="+lcm);
                 System.out.println("GCD="'gcd);
       12
⊜
       13
             public static int findGCD(int a,int b){
       14 -
       15
              if(b==0)
(8)
       16
                  return a;
       17
                  return findGCD(b,ath);
      18
       19 }
3),
(B)
```