**Practical 5** Write an interactive program to print a string entered in a pyramid form. For instance, the string "stream" has to be displayed as follows:

```
         S
        S t
       S t r
      S t r e
     S t r e a
    S t r e a m
```

import java.util.Scanner;

class prac5_1

{

      public static void main(String args[])

      {

            Scanner scan = new Scanner(System.in);

            int len;

            String s1;

            System.out.println(" Enter Word : ");

            s1 = scan.nextLine();

            len = s1.length();

            for(int i=0;i<len;i++)

            {

                  for(int j=len-1-i;j>0;j--)

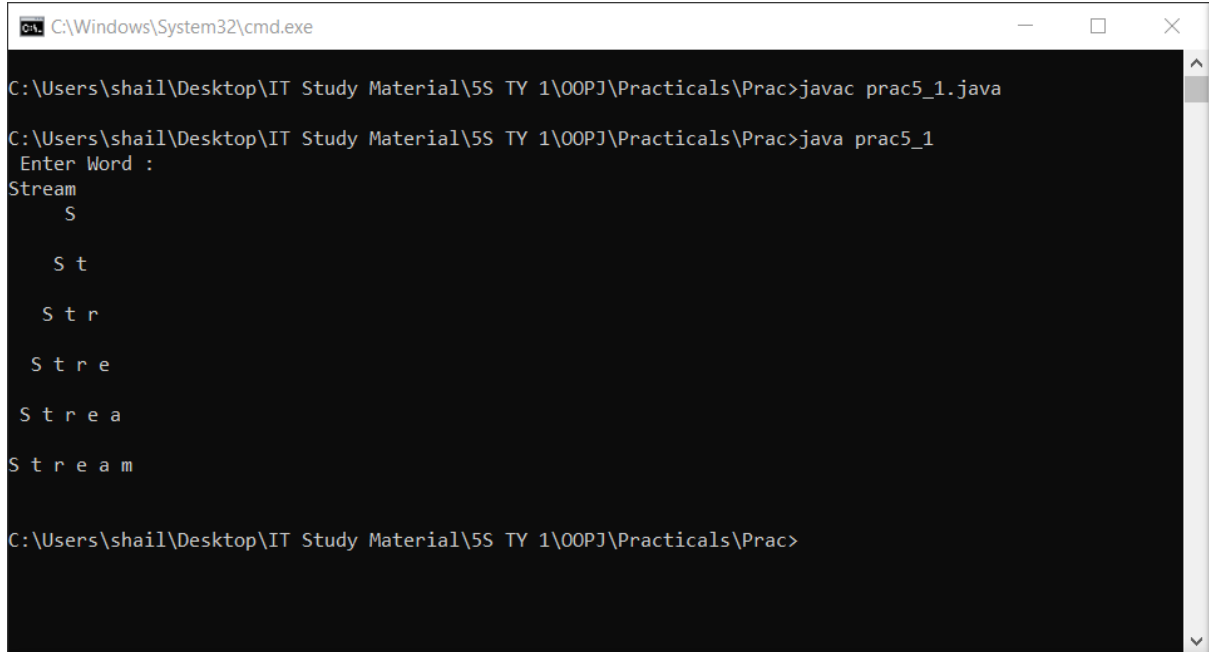                        System.out.print(" ");

                  for(int j=0;j<=i;j++)

                        System.out.print(s1.charAt(j) + " ");

                  System.out.println("\n");

            }

```
        }

}
```

```
C:\Windows\System32\cmd.exe                                    —    □    ×

C:\Users\shail\Desktop\IT Study Material\5S TY 1\OOPJ\Practicals\Prac>javac prac5_1.java

C:\Users\shail\Desktop\IT Study Material\5S TY 1\OOPJ\Practicals\Prac>java prac5_1
 Enter Word :
Stream
     S

   S t

  S t r

 S t r e

S t r e a

S t r e a m


C:\Users\shail\Desktop\IT Study Material\5S TY 1\OOPJ\Practicals\Prac>
```