1. Check if the input is pangram or not.(Pangram is a scentence that contains all the alphabets from A to Z)(Using Java)

PROGRAM

```
import java.util.Scanner;
public class Programming9 {
    public static void main(String args[]){

        //Scanner is a class which read input from keyboard
        Scanner sc=new Scanner(System.in);

        System.out.println("Enter Your String:");

        //to read string end of line
        String str=sc.nextLine();

        // replaceALL()-->replaces all spaces between strings
        //toLowerCase()->method which converts all characters to lower case
        str=str.replaceAll("","").toLowerCase();

        // empty string
        String s="";

        // checking characters (a-z or A-Z)
        for(char i='a';i<='z';i++){

            //indexOf(char i)--> This method returns '-1' substring not found, if the position of substrings 'i' in 'str'
            if(str.indexOf(i)!=-1){

                s=s+i;// empty string+character
```

```
                }
            }
            // s.length()-->this method returns number or character of a string
            if(s.length()==26){
                System.out.println("Pangram");
            }
            else{
                System.out.println(" Not Pangram");
            }
        }
}
```