import java.util.Scanner;

import java.util.regex.Matcher;

import java.util.regex.Pattern;

public class email\_validation {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc=new Scanner(System.in);

System.out.print("Enter a email address to validate : ");

String email=sc.nextLine();

String regex="^[A-Za-z0-9\_+&\*-]+(?:\\."+"[a-zA-Z0-9\_+&\*-]+)\*@"+"(?:[a-zA-Z0-9-]+\\.)+[a-z"+"A-Z]{2,7}$";

Pattern pattern=Pattern.compile(regex);

Matcher matcher=pattern.matcher(email);

if(matcher.matches())

System.out.print("Valid Email");

else

System.out.print("Invalid Email");

}

}