import java.util.\*;

public class Main{

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

String s = input.nextLine();

UserMainCode obj=new UserMainCode();

if (obj.checkPassword(s)) {

System.out.println("Valid password");

} else {

System.out.println("Invalid Password");

}

}

}

class UserMainCode{

public static final int PASSWORD\_LENGTH = 8;

public static boolean checkPassword(String password) {

if (password.length() < PASSWORD\_LENGTH) return false;

int charCount = 0;int upchar = 0;

int numCount = 0;int spl = 0;int lowchar =0;

for (int i = 0; i < password.length(); i++) {

char ch = password.charAt(i);

if(Character.isUpperCase(ch))

upchar++;

else if(Character.isLowerCase(ch))

lowchar++;

else if(Character.isDigit(ch))

numCount++;

else if(ch==' ')

continue;

else

spl++;

}

if(upchar>0&&lowchar>0&&numCount>0&&spl>0)

return true;

return false;

}

}



