**DATE: 30.12.22**  **ODD OR EVEN**

**EXP NO: 3-D**

**AIM:**

To identify the number odd or even using python program

**PROGRAM:**

n=int(input("Enter a number:"))

if(n%2==0):

print(n,"is even number")

else:

print(n,"is odd number")

**OUTPUT:**

**Case 1:**

Enter a number:5

5 is odd number

**Case 2:**

Enter a number:2

2 is even number

**RESULT:**

Hence the problem has been solved using python program

**DATE: 30.12.22 STUDENT GRADE ANALYSIS**

**EX NO: 3-E**

**AIM:** To calculate the grade of the using python program

**PROGRAM:**

m1=int(input("Enter a mark1:"))

m2=int(input("Enter a mark2:"))

m3=int(input("Enter a mark3:"))

total=m1+m2+m3

avg=total/3

if(avg>90):

print("Grade O")

elif(90>avg>=80):

print("Grade A+")

elif(80>avg>=70):

print("Grade A")

elif(70>avg>=60):

print("Grade B+")

elif(60>avg>=50):

print("Grade B")

else:

print("Grade U")

**OUTPUT:**

Enter a mark1:90

Enter a mark2:100

Enter a mark3:80

Grade B+

**RESULT:**

Hence the problem has been solved by python program

**DATE: 30.12.22 LARGEST NUMBER**

**EX NO: 3-F**

**AIM:** To find the largest number using python program

**PROGRAM:**

a=int(input("Enter a number 1:"))

b=int(input("Enter a number 2:"))

c=int(input("Enter a number 3:"))

if(a>b and a>c):

print(a,"is largest")

elif(b>c):

print(b,"is largest")

else:

print(c,"is largest")

**OUTPUT:**

Enter a number 1:5

Enter a number 2:10

Enter a number 3:5

10 is largest

**RESULT:**

Hence the program solved using python program