Exp no:3

Date: 4/1/23

ODD OR EVEN:

e=int(input("enter the number to be checked:"))

if(n%2==0):

print("the given number is even")

else:

print("the given number is odd")

output:

the given statement=2

the given number is even

2, STUDENT GRADE:

M1=int(input(“enter first mark:”))

M2=int(input(“enter second mark:”))

avg=m1 +m2\2

if(avg>=90):

print(“o grade”

elif(avg>=80 and avg<90):

print(“ A grade”)

elif(avg>=70 and avg<80):

print(“B grade”)

elif(avg>=60 and avg<70

print(“ c grade”)

else:

print(“fail”)

output:

enter first mark: 85

enter second mark:35

your grade is c

3.Read a character and check given character is Alphabet, Number, space

Ch=input(“enter a character”)

If(ch.isalpha()):

Print(“ you enter a alphabet”)

Elif(ch.isdigit()):

Print(“you enter a number”)

Elif(ch.isspace()):

Print(“you enter a space”)

Else:

Print(“invalid”)

Output:

Enter a charecter:8

It is a number

4.total salary with Bonus calculation and print salary , bonus and total amount

Amt=int(input(“enter the salary amount:”))

Gender=input(“enter the gender:”)

If(gender is”M”)

bonusM=0.10\*amt

TotalM=bonusM+Amt

Print(“12%credited for”F”.TotalF)

Output :1

5. Positive /Negative/Zero

n=int(input(“enter a value”))

if(n>=0):

print(“positive”)

else:

print(“negative”)

OUTPUT:

Enter value:45

Positive

6.Read a character from the user. change into upper/lower

Ch=input(“enter a cahrecter”)

If(ch>’a’ andch<=’z’)

Print(“you enterd appercase alphabet”)

Elif(ch>=’a’and ch<=’z’)

Print(“you enterd lowercasw alphabet”)