CSE22A01

GROUP:1

1..ODD/EVEN

n=int(input("enter value"))

if(n%2==0):

print("even")

else:

print("odd")

OUTPUT:

enter value2

even

>>> 3

3

>>>

2. Student grade analysis

m1=int(input("enter m1"))

m2=int(input("enter m2"))

avg=(m1+m2)/2

if(avg>=90):

print("0")

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

print("A+")

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

print("A")

elif(avg>=60 and avg<70):

print("B+")

elif(avg>=50 and avg<60):

print("B")

else:

print("u")

OUTPUT:

enter m190

enter m276

A+

>>>

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

m1=int(input("enter m1"))

m2=int(input("enter m2"))

avg=(m1+m2)/2

if(avg>=90):

print("0")

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

print("A+")

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

print("A")

elif(avg>=60 and avg<70):

print("B+")

elif(avg>=50 and avg<60):

print("B")

else:

print("u")

OUTPUT:

enter a char:S

you enter a alphabet

>>>

4.

num=int(input("enter a number:"))

if(num>0):

print("positive")

elif(num<0):

print("negative")

else:

print("Zero")

OUTPUT:

================

enter a number:2

positive

>>>

5. UPPER CASE AND LOWER CASE

PROGRAM:

ch=input("enter a character ")

if(ch>='A' and ch<='Z'):

    ch='U'

    print(ch)

OUTPUT:

enter a character A

U

6. SALARY

PROGRAM:

ch=input("enter a character ")

if(ch>='A' and ch<='Z'):

    ch='U'

    print(ch)

OUTPUT:

enter a character A

U