EX 3

Biggest of 3 numbers

Program:

a=input("enter a:")

b=input("enter b:")

c=input("enter c:")

print(a,b,c)

if(a>b) and (a>c):

print("a is biggest")

elif(b>a) and (b>c):

print("b is biggest")

else:

print("c is biggest")

output:

enter a:34

enter b:45

enter c:76

34 45 76

c is biggest

Odd or even

Program:

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

if(a%2==0):

print("even")

else:

print("odd")

output:

enter a:89

odd

student grade analysis

program:

mark=int(input("enter mark:"))

print(mark)

if(mark>90):

print("grade= o")

elif(mark>80) and (mark<90):

print("grade= A+")

elif(mark>70) and (mark<80):

print("grade= A")

elif(mark>60) and (mark<70):

print("grade= B+")

elif(mark>50) and (mark<60):

print("grade= B")

else:

print("grade= U")

output:

enter mark:87

87

grade= A+

1)To find the given year is leap year or not

PROGRAM:

year=int(input("enter the year ="))

if(year%4==0):

if(year%100==0):

if(year%400==0):

print("the given year is leap year")

else:

print("the given year is not a leap year")

OUTPUT:

enter the year =20000

the given year is leap year

>>>

2.READ THE CHARACTER .IF ITS UPPER CASE PRINT U

PROGRAM:

ch=input("enter a character ")

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

ch='U'

print(ch)

OUTPUT:

enter a character A

U

3)SALARY BONUS FOR MALE AND FEMALE

PROGRAM:

sal=int(input("enter salary:"))

gender=(input("enter gender:"))

if(gender=='m'):

bonus=sal\*0.1

elif(gender=='f'):

bonus=sal\*0.12

print("total salary is ",sal+bonus)

OUTPUT:

enter salary:2000

enter gender:m

total salary is 2200.0

>>>