EXP NO : 3-A SMALLEST OF THREE NUMBERS

DATE : 30-12-2022

SOURCE CODE:

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

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

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

if a<b and a<c:

print("a is small")

elif b<a and b<c:

print("b is small")

else:

print("c is small")

OUTPUT:

enter a:3

enter b:4

enter c:1

c is small

EXP NO : 3-B CHECKING THE CHARACTER IS LOWER

DATE : 30-12-2022

SOURCE CODE :

a=input("enter a character :")

x=ord(a)

if(x>=97 and x<=122):

print("\*\*")

else:

print("U")

OUTPUT :

enter a character :v

\*\*

EXP NO : 3-C PRINTING THE WEEKDAYS

DATE : 30-12-2022

SOURCE CODE :

days=int(input("enter the days from 1-7:"))

if(days==1):

print("1-sunday")

elif(days==2):

print("2-monday")

elif(days==3):

print("3-tuesday")

elif(days==4):

print("4-wednesday")

elif(days==5):

print("5-thursday")

elif(days==6):

print("6-friday")

elif(days==7):

print("7-saturday")

else:

print("days in a week:",1-7)

OUTPUT :

enter the days from 1-7:3

3-Tuesday

EXP NO : 3-D ODD OR EVEN

DATE : 30-12-2022

SOURCE CODE:

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

if(a%2==0):

print("the number is even")

else:

print("the number is odd")

OUTPUT :

enter the number:3

the number is odd

EXP NO : 3-E STUDENT GRADE ANALYSIS

DATE : 30-12-2022

SOURCE CODE :

mark1=int(input("enter the mark1:"))

mark2=int(input("enter the mark2:"))

mark3=int(input("enter the mark3:"))

total\_marks=mark1+mark2+mark3

avg=total\_marks/3

if(avg>=90):

print("your grade is O")

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

print("your grade is A+")

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

print("your is grade is A")

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

print("your grade is B+")

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

print("your grade is B")

else:

print("your grade is U")

OUTPUT :

enter the mark1:66

enter the mark2:96

enter the mark3:98

your grade is A+

EXP NO : 3-F ALPHABETS NUMBERS SPACES

DATE : 30-12-2022

SOURCE CODE :

ch=input("enter a character:")

if(ch=="a" or ch=="b" or ch=="c" or ch=="d" or ch=="e" or ch=="f" or ch=="g" or ch=="h" or ch=="i" or ch=="j" or ch=="k" or ch=="l" or ch=="m" or ch=="n" or ch=="o" or ch=="p" or ch=="q" or ch=="r" or ch=="s" or ch=="t" or ch=="u" or ch=="v" or ch=="w" or ch=="x" or ch=="y" or ch=="z"):

print("It is a alphabet")

elif(ch==0,1,2,3,4,5,6,7,8,9,10):

print("It is a number")

elif(ch=="!" or ch=="@" or ch=="#" or ch=="$" or ch=="%" or ch=="^" or ch=="&" or ch=="\*"):

print("It is a space")

OUTPUT :

enter a character:7

It is a number