EX.NO.:03

1.DAYS OF THE WEEK IN NUMBERS

INPUT:-

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

if(n==1):

print("SUNDAY")

elif(n==2):

print("MONDAY")

elif(n==3):

print("TUESDAY")

elif(n==4):

print("WEDNESDAY")

elif(n==5):

print("THRESDAY")

elif(n==6):

print("FRIDAY")

elif(n==7):

print("SATUREDAY")

else:

print("Enter the input number is",n)

OUTPUT:-

Enter the number:5

THRESDAY

2.MAXIMUM OF THREE NUMBERS

INPUT:-

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

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

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

if(a>b&a>c):

print("The maximum value is:",a)

elif(b>c):

print("The maximum value is:",b)

else:

print("The maximum value is:",c)

OUTPUT:-

Enter the number 1:34

Enter the number 2:67

Enter the number 3:98

The maximum value is: 98

3.LOWER CASE AND UPPER CASE

INPUT:-

ch=input("Enter the character:")

if(ch>='a'and ch<='z'):

ch="\*\*"

print(ch)

else:

ch="U"

print(ch)

OUTPUT:-

Enter the character:g

\*\*

Enter the character:H

L

4.ODD OR EVEN NUMBERS:-

INPUT:-

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

if(n%2==0):

print("The number is even")

else:

print("The number is odd")

OUTPUT:-

Enter the number:45

The number is odd

Enter the number:88

The number is even

5.STUDENT GRADE ANALYSIS

INPUT:-

m=int(input("Enter the mark:"))

if(m>=90):

print("The grade is O")

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

print("The grade is A+")

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

print("The grade is A")

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

print("The grade is B+")

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

print("The grade is B")

else:

print("The grade is U")

OUTPUT:-

Enter the mark:78

The grade is A

Enter the mark:98

The grade is O

6.CHARACTER IS ALPHABET,NUMBER OR SPACE:-

INPUT:-

ch=input("Enter the character:")

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

print("you entered upper case Alphabet")

elif(ch>='a' and ch<='z'):

print("you entered lower case Alphabet")

elif(ch==" "):

print("you entered space")

elif(int(ch)>=0 and (int(ch)<=9)):

print("you entered digit number")

else:

print("Enter the input value:",ch)

OUTPUT:

Enter the character:g

you entered lower case Alphabet

Enter the character:5

you entered digit number

Enter the character:

you entered space