**Tuesday**

**☆**Exercise 1

dividend=int(input("Enter dividend: "))

divisor=int(input("Enter divisor: "))

if divisor==0:

  print("Division by 0 not allowed")

else:

  division=dividend/divisor

  print("Quoint (float):",division)

  print("Quoint (integer):",int(division))

**☆**Exercisec2

Enter=input("Enter float: ")

decimalpart=""

integerpart=""

boolean= True

Integer=Enter.isnumeric()

if Integer:

  print("Integer part:",int(float(Enter)))

else:

  for n in range(len(Enter)-1):

    if Enter[n]!="." and boolean:

      integerpart =int(float(Enter))

    else:

      decimalpart +=Enter[n+1]

      boolean= False

  print("Integer part:",integerpart)

  print("Decimal part:",decimalpart)

**Wednesday**

Enter=input("Enter a text:")

OpenParenthesis=CloseParenthesis=0

for n in range(len(Enter)):

  if Enter[n]=="(":

    OpenParenthesis+=1

  if Enter[n]==")":

    CloseParenthesis+=1

if (Enter[n]!="(") and (CloseParenthesis==OpenParenthesis):

  print("GOOD FORMAT")

else:

  print("BAD FORMAT")

**Thursday**

numberofhours=int(input("Number of hours: "))

numberofminutes=int(input("Number of minutes: "))

numberofseconds=int(input("Number of seconds: "))

if (numberofhours>=0 and numberofhours<=24) and (numberofminutes>=0 and numberofminutes<=60) and (numberofseconds>=0 and numberofseconds<=60):

  result="Total seconds:"+str(numberofhours\*3600+numberofminutes\*60+numberofseconds)

else:

  result="Time format error"

print(result)

**Friday**

Enter=input("Enter code: ")

text=""

for n in range(len(Enter)-1):

  if n%2==0:

    text=text+int(Enter[n])\*Enter[n+1]

print("String is:",text)