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**Section:** BS-CS (1A)

**Roll No:** 21P-8024

**Question 1:**

**Input**

def f(x):

a=x\*453.59237

b=x\*0.454

return a,b

y=int(input("enter the pound you wants toconvert it to kilogram and gram"))

kilogram,gram=f(y)

print("The amount of pound is entered",y,"pound")

print("Kilogram",kilogram)

print("Gram",gram)print("Gram=",gram)

**Output**

enter the pound you wants toconvert it to kilogram and gram57

The amount of pound is entered 57 pound

Kilogram 25854.76509

Gram 25.878

**Question 2:**

**Input**

def arthimetic(a=1,b=1):

Sum=a+b

Sub=a-b

Multiply=a\*b

Division=a/b

return Sum,Sub,Multiply,Division

add,sub,multi,div=arthimetic(a=1,b=1)

print("Add",add)

print("Subtract",sub)

print("Multiply",multi)

print("Division",div)print("Multiply=",multiply)

**Output**

Add 2

Subtract 0

Multiply 1

Division 1.0

**Question 3:**

**Input**

def time\_convert(time):

hours=time//3600 #convert time in hours

t1=time%3600 #divide with time and give reminder value from t1 because I find time in minutes

minutes=t1//60

second=t1%60 #divide with time and give reminder value from t1 because I find time in seconds

return hours,t1,minutes,second

x=int(input("time")) # Give input invalues from user in integer form

hours,t1,minutes,seconds=time\_convert(x)

print(hours,"Hours",minutes,"minutes",seconds,"second",)

**Output**

Times convert to0seconds

3700

1 Hours 1 minutes 40 second