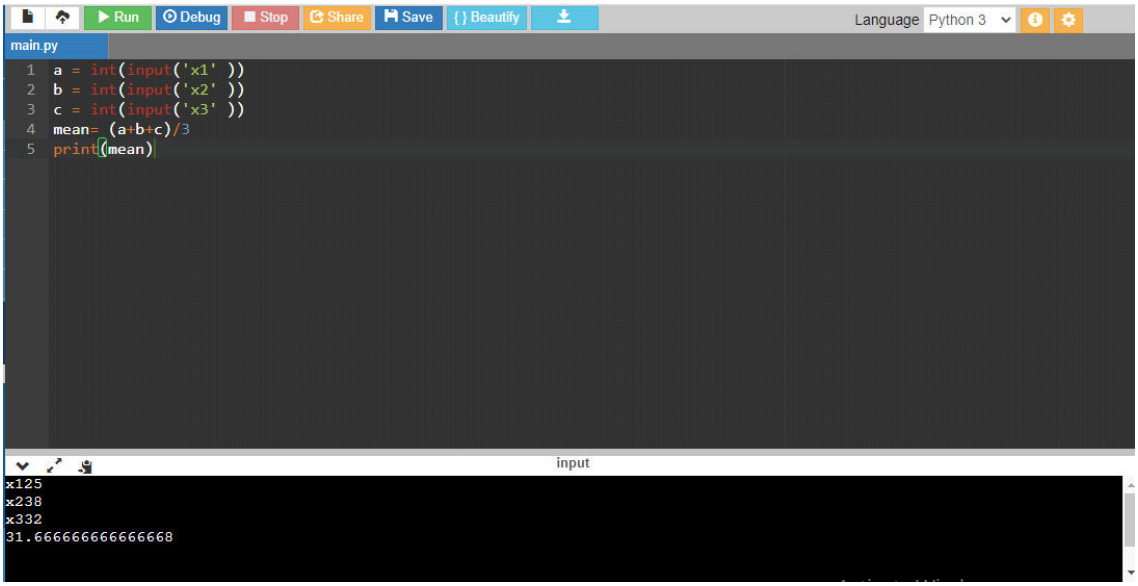
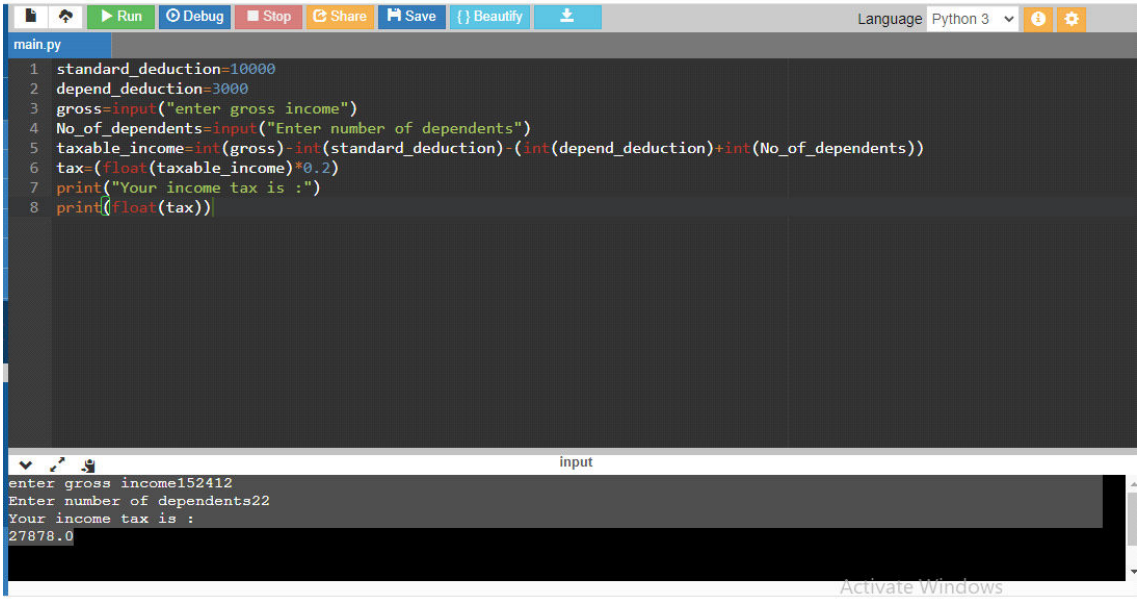
question 1

```
a = int(input('x1' ))
b = int(input('x2' ))
c = int(input('x3' ))
mean= (a+b+c)/3
print(mean)
```



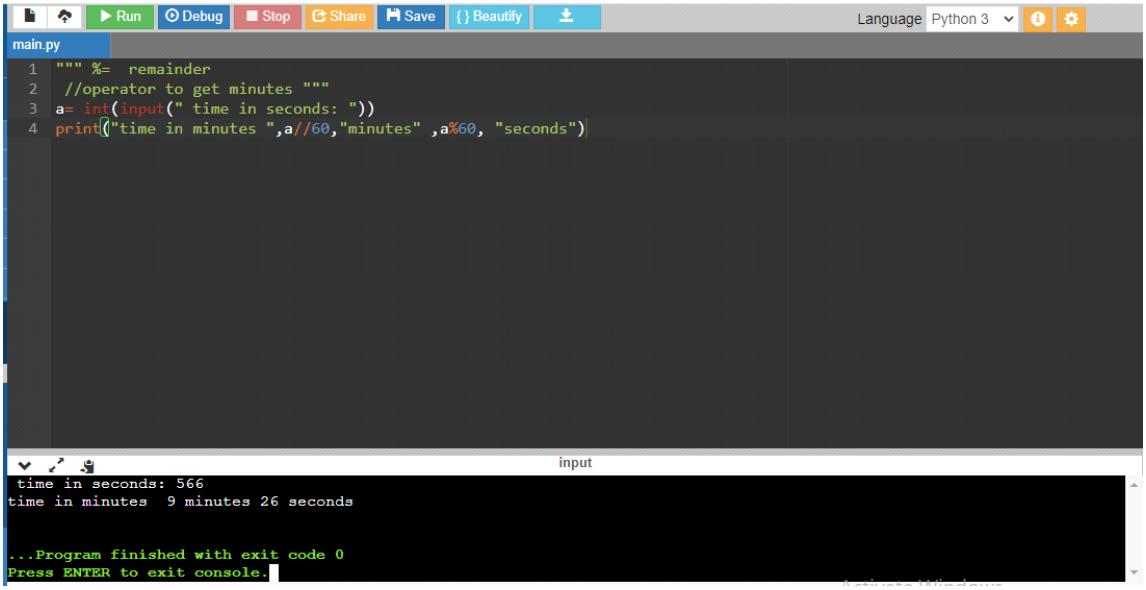
#Question 2

```
standard_deduction=10000

depend_deduction=3000

gross=input("enter gross income")

No_of_dependents=input("Enter number of dependents")

taxable_income=int(gross)-int(standard_deduction)-(int(depend_deduction)+int(No_of_dependents))

tax=(float(taxable_income)*0.2)

print("Your income tax is :")

print(float(tax))
```



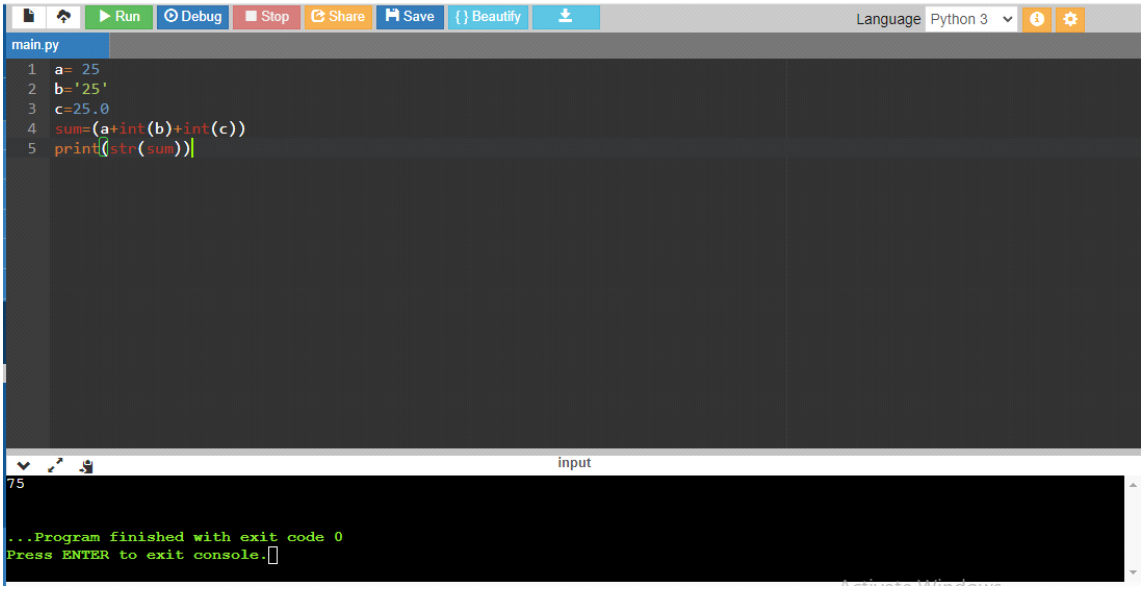
Question 3

```
""" %=   remainder
 //operator to get minutes """
a= int(input(" time in seconds: "))
print("time in minutes ",a//60,"minutes" ,a%60, "seconds")
```

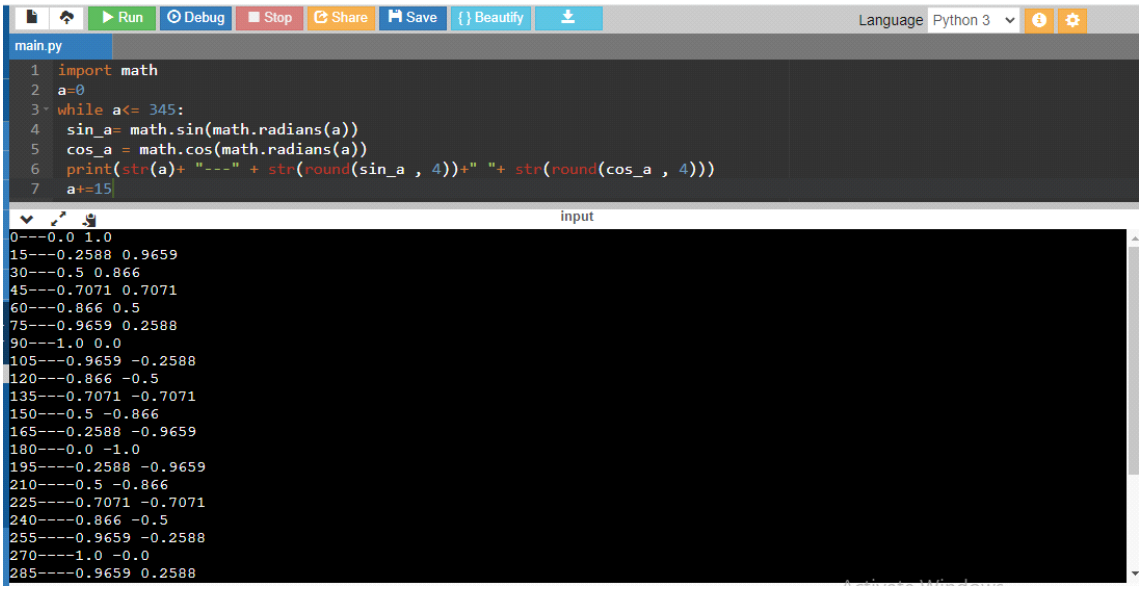


Question 4

```
a= 25
b='25'
c=25.0
sum=(a+int(b)+int(c))
print(str(sum))
```




```
# Question 5

import math

a=0

while a<= 345:

 sin_a= math.sin(math.radians(a))

 cos_a = math.cos(math.radians(a))

 print(str(a) + "---" + str(round(sin_a , 4))+" "+
str(round(cos_a , 4)))

 a+=15
```


Run
Debug
Stop
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{ } Beautify
Language
Python 3
main.py
1 import math
2 a=0
3 while a<= 345:
4 sin_a= math.sin(math.radians(a))
5 cos_a = math.cos(math.radians(a))
6 print(str(a)+ "---" + str(round(sin_a , 4))+" "+ str(round(cos_a , 4)))
7 a+=15
input
0---0.0 1.0
15---0.2588 0.9659
30---0.5 0.866
45---0.7071 0.7071
60---0.866 0.5
75---0.9659 0.2588
90---1.0 0.0
105---0.9659 -0.2588
120---0.866 -0.5
135---0.7071 -0.7071
150---0.5 -0.866
165---0.2588 -0.9659
180---0.0 -1.0
195----0.2588 -0.9659
210----0.5 -0.866
225----0.7071 -0.7071
240----0.866 -0.5
255----0.9659 -0.2588
270----1.0 -0.0
285----0.9659 0.2588