

q1.py - C:/Users/hk260/AppData/Local/Programs/Python/Python310/q1.py (3.10.4)

File Edit Format Run Options Window Help

```
x1=int(input("enter first number"))
x2=int(input("enter second number"))
x3=int(input("enter third number"))
Sum= (x1+x2+x3)/3
print(Sum)
```

IDLE Shell 3.10.4

File Edit Shell Debug Options Window Help

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/hk260/AppData/Local/Programs/Python/Python310/q1.py =====

```
enter first number2
enter second number6
enter third number7
```

Traceback (most recent call last):

File "C:/Users/hk260/AppData/Local/Programs/Python/Python310/q1.py", line 5, in <module>

Print(Sum)

NameError: name 'Print' is not defined. Did you mean: 'print'?

>>>

===== RESTART: C:/Users/hk260/AppData/Local/Programs/Python/Python310/q1.py =====

```
enter first number2
enter second number6
enter third number7
5.0
```

>>>

File Edit Format Run Options Window Help

```
x1= int(input("income"))
x2=int(input("number of dependents"))
TI=x1-10000-(3000*x2)
Tax= TI*0.2
print(Tax)
```

IDLE Shell 3.10.4

File Edit Shell Debug Options Window Help

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

==== RESTART: C:/Users/hk260/AppData/Local/Programs/Python/Python310/q2.py ====

income50000

number of dependents3

6200.0

>>>

q2.py - C:/Users/hk260/AppData/Local/Programs/Python/Python310/q2.py (3.10.4)

File Edit Format Run Options Window Help

```
seconds=int(input("total seconds"))
minutes= seconds//60
sec=seconds%60
print(minutes,"minutes",sec,"seconds")
```

Python Shell 3.10.4

File Edit Shell Debug Options Window Help

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

==== RESTART: C:/Users/hk260/AppData/Local/Programs/Python/Python310/q2.py ====

total seconds86400

1440 minutes 0 seconds

>>>

q2.py - C:/Users/hk260/AppData/Local/Programs/Python/Python310/q2.py (3.10.4)

File Edit Format Run Options Window Help

```
x1="25"  
x2= 25  
x3= 25.0  
x4= str(int(x1) + x2 + int(x2))  
print(x4,type(x4))
```

IDLE Shell 3.10.4

File Edit Shell Debug Options Window Help

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

==== RESTART: C:/Users/hk260/AppData/Local/Programs/Python/Python310/q2.py ====

75 <class 'str'>

>>>



```
import math
initialvalue = 0
while initialvalue<346:
    sine=math.sin(initialvalue)
    cosine=math.cos(initialvalue)
    print(initialvalue," - ",round(sine,4)," , ",round(cosine,4))
    initialvalue+=15
```

IDLE Shell 3.10.4

File Edit Shell Debug Options Window Help

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/hk260/AppData/Local/Programs/Python/Python310/q2.py =====

```
0 - 0.0 , 1.0
15 - 0.6503 , -0.7597
30 - -0.988 , 0.1543
45 - 0.8509 , 0.5253
60 - -0.3048 , -0.9524
75 - -0.3878 , 0.9218
90 - 0.894 , -0.4481
105 - -0.9705 , -0.241
120 - 0.5806 , 0.8142
135 - 0.0884 , -0.9961
150 - -0.7149 , 0.6993
165 - 0.9978 , -0.0663
180 - -0.8012 , -0.5985
195 - 0.2195 , 0.9756
210 - 0.4677 , -0.8839
225 - -0.9301 , 0.3673
240 - 0.9454 , 0.3258
255 - -0.5064 , -0.8623
270 - -0.176 , 0.9844
285 - 0.7739 , -0.6333
300 - -0.9998 , -0.0221
315 - 0.7451 , 0.6669
330 - -0.1324 , -0.9912
345 - -0.544 , 0.8391
```

>>>