

```
num1 = int(input("the 1st no. is: "))
num2 = int(input("the 2nd no. is: "))
num3 = int(input("the 3rd no. is: "))
```

```
average = (num1 + num2 + num3)/3
print(average)
```

```
the 1st no. is: 1
the 2nd no. is: 2
the 3rd no. is: 3
2.0
```

```
n1=int(input(" the gross income is : "))
n2=int(input(" the standard deduction is : "))
n3=int(input(" the dependant deduction is : "))
n4=int(input(" the number of dependants is : "))
tax = (n1 - n2 - (n3*n4))/5
print(tax)
```

```
the gross income is : 100000
the standard deduction is : 10000
the dependant deduction is : 3000
the number of dependants is : 4
15600.0
```

```
seconds=int(input("Enter the number of seconds:"))
n1=seconds//60
n2=seconds%60
print(n1,"minutes and", n2, "seconds")
```

```
Enter the number of seconds:200
3 minutes and 20 seconds
```

```
a= 25
b= int('25')
c= int(25.0)
d= str(a+b+c)
print(type(d),d)
```

```
<class 'str'> 75
```

```
import math
for a in range(0,345,15):
    print ('value of sin',a,'is',round(math.sin(a),4))
    print ('value of cosine',a,'is',round(math.cos(a),4))
```

```
value of sin 0 is 0.0
value of cosine 0 is 1.0
value of sin 15 is 0.6503
value of cosine 15 is -0.7597
value of sin 30 is -0.988
value of cosine 30 is 0.1543
```

value of sin 45 is 0.8509  
value of cosine 45 is 0.5253  
value of sin 60 is -0.3048  
value of cosine 60 is -0.9524  
value of sin 75 is -0.3878  
value of cosine 75 is 0.9218  
value of sin 90 is 0.894  
value of cosine 90 is -0.4481  
value of sin 105 is -0.9705  
value of cosine 105 is -0.241  
value of sin 120 is 0.5806  
value of cosine 120 is 0.8142  
value of sin 135 is 0.0884  
value of cosine 135 is -0.9961  
value of sin 150 is -0.7149  
value of cosine 150 is 0.6993  
value of sin 165 is 0.9978  
value of cosine 165 is -0.0663  
value of sin 180 is -0.8012  
value of cosine 180 is -0.5985  
value of sin 195 is 0.2195  
value of cosine 195 is 0.9756  
value of sin 210 is 0.4677  
value of cosine 210 is -0.8839  
value of sin 225 is -0.9301  
value of cosine 225 is 0.3673  
value of sin 240 is 0.9454  
value of cosine 240 is 0.3258  
value of sin 255 is -0.5064  
value of cosine 255 is -0.8623  
value of sin 270 is -0.176  
value of cosine 270 is 0.9844  
value of sin 285 is 0.7739  
value of cosine 285 is -0.6333  
value of sin 300 is -0.9998  
value of cosine 300 is -0.0221  
value of sin 315 is 0.7451  
value of cosine 315 is 0.6669  
value of sin 330 is -0.1324  
value of cosine 330 is -0.9912