



colab.research.google.com/drive/1f_Og6W7XxEI55fUvAAAdHz0j6YJczz3R#scrollTo=0683ZSPXM3aI

Untitled2.ipynb ☆

File Edit View Insert Runtime Tools Help [All changes saved](#)

+ Code + Text

RAM  Disk  Editing

```
n1=int(input("Enter the first number:"))
n2=int(input("Enter the second number:"))
n3=int(input("Enter the third number:"))
a=(n1+n2+n3)/3
print("The average is:", a)
```

Enter the first number:4
Enter the second number:6
Enter the third number:8
The average is: 6.0

30s completed at 12:28 PM

← → ↻

colab.research.google.com/drive/1f_Og6W7XxEI55fiJvAAAdHz0j6YJczz3R#scrollTo=0683ZSPXM3al

🔒 ☆ ⚙️ 🖨️ 👤 b ⋮

co

Untitled2.ipynb ☆

File Edit View Insert Runtime Tools Help [All changes saved](#)

Comment Share ⚙️ 👤 b

+ Code + Text

✓ RAM Disk Editing ^

⬆️ ⬇️ 🔗 💬 ⚙️ 📄 🗑️ ⋮

12s

▶

```
n1=int(input("Enter the gross income:"))
n2=int(input("Enter the number of dependents:"))
tax_rate=0.20
standard_deduction=10000
dependent_deduction=3000
taxable_income=n1-standard_deduction-dependent_deduction*n2
tax=taxable_income*tax_rate
print("The tax is:", tax)
```

📄

Enter the gross income:20000
Enter the number of dependents:2
The tax is: 800.0

Double-click (or enter) to edit

✓ 12s completed at 12:39 PM

● x

SH Sir | G pr | Pr | R (Pl) | SH Sir | G wt | G wt | G str | Pr | S Sir | Ur | Ur | Ur | Cl | G wt | G wt | Zi | dij | x + -

colab.research.google.com/drive/1f_Og6W7XxEI55fJvAAdHz0j6YJczz3R#scrollTo=0683ZSPXM3al

Colab

Untitled2.ipynb ☆

File Edit View Insert Runtime Tools Help All changes saved

Comment Share

+ Code + Text

RAM Disk Editing

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:780
13 minutes and 0 seconds

Double-click (or enter) to edit

5s completed at 12:44 PM

35°C Haze

Windows Taskbar

ENG IN 12:44 23-04-2022

colab.research.google.com/drive/1f_Og6W7XxEI55fiJvAAAdHz0j6YJczz3R#scrollTo=0683ZSPXM3al

Colab logo

Untitled2.ipynb

File Edit View Insert Runtime Tools Help

Comment Share

RAM Disk

Editing

+ Code + Text

0s

```
n1=25
n2='25'
n3=25.0
n2_int=int(n2)
n3_int=int(n3)
n4=n1+n2_int+n3_int
n5=str(n4)
print(n5)
type(n5)
```

75

str

Double-click (or enter) to edit


0s completed at 12:46 PM

colab.research.google.com/drive/1f_Og6W7XxEI55fUvAAAdHz0j6YJczz3R#scrollTo=0683ZSPXM3al

Untitled2.ipynb ☆

File Edit View Insert Runtime Tools Help [All changes saved](#)

+ Code + Text

RAM  Disk  Editing

```
from math import pi,sin,cos

deg=0
y=0
z=0

for deg in range(0,346,15):
    rad= deg*(pi/180)
    y=round(sin(rad),4)
    z=round(cos(rad),4)
    print("sin",deg,"=",y,"and cos",deg,"=",z)

sin 0 = 0.0 and cos 0 = 1.0
sin 15 = 0.2588 and cos 15 = 0.9659
sin 30 = 0.5 and cos 30 = 0.866
sin 45 = 0.7071 and cos 45 = 0.7071
sin 60 = 0.866 and cos 60 = 0.5
sin 75 = 0.9659 and cos 75 = 0.2588
sin 90 = 1.0 and cos 90 = 0.0
sin 105 = 0.9659 and cos 105 = -0.2588
sin 120 = 0.866 and cos 120 = -0.5
sin 135 = 0.7071 and cos 135 = -0.7071
sin 150 = 0.5 and cos 150 = -0.866
sin 165 = 0.2588 and cos 165 = -0.9659
```

0s completed at 12:47 PM

```
+ Code + Text
sin 30 = 0.5 and cos 30 = 0.866
sin 45 = 0.7071 and cos 45 = 0.7071
sin 60 = 0.866 and cos 60 = 0.5
sin 75 = 0.9659 and cos 75 = 0.2588
sin 90 = 1.0 and cos 90 = 0.0
sin 105 = 0.9659 and cos 105 = -0.2588
sin 120 = 0.866 and cos 120 = -0.5
sin 135 = 0.7071 and cos 135 = -0.7071
sin 150 = 0.5 and cos 150 = -0.866
sin 165 = 0.2588 and cos 165 = -0.9659
sin 180 = 0.0 and cos 180 = -1.0
sin 195 = -0.2588 and cos 195 = -0.9659
sin 210 = -0.5 and cos 210 = -0.866
sin 225 = -0.7071 and cos 225 = -0.7071
sin 240 = -0.866 and cos 240 = -0.5
sin 255 = -0.9659 and cos 255 = -0.2588
sin 270 = -1.0 and cos 270 = 0.0
sin 285 = -0.9659 and cos 285 = 0.2588
sin 300 = -0.866 and cos 300 = 0.5
sin 315 = -0.7071 and cos 315 = 0.7071
sin 330 = -0.5 and cos 330 = 0.866
sin 345 = -0.2588 and cos 345 = 0.9659
```