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Menu <u>File</u>
 <u>New NotebookDropdown</u>
 <u>Python 3 (ipykernel)</u> Make a Copy...
Save as...
Rename...
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Reveal.js slides (.slides.html)
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• Cut Cellsx
• Copy CellsC
• Paste Cells AboveShift-V
• Paste Cells BelowV
• Paste Cells & Replace
• Delete CellsD,D
• Undo Delete CellsZ Split CellCtr1-Shift-Minus
 Merge Cell Above
 Merge Cell Below Move Cell UpMove Cell Down Edit Notebook Metadata Find and Replace Cut Cell Attachments
Copy Cell Attachments
Paste Cell Attachments Insert Image
View
Toggle Header
Toggle Toolbar
Toggle Line NumbersShift-L
Cell Toolbar
None
Edit Metadata
Raw Cell Format
Slideshow
Attachments
Tags Cell
Run CellsCtr1-Enter
Run Cells and Select BelowShift-Enter
Run Cells and Insert BelowAlt-Enter
Run All
Run All Above
Run All Below
Cell Type

CodeY
MarkdownM
Raw NBConvertR

Current Outputs

Toggle ScrollingShift-0
Clear
All Output
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Kernel Kernel
InterruptI,I
Restart0,0
Restart & Clear Output
Restart & Run All
Reconnect
Shutdown
Change kernel
Python 3 (ipykernel)
Widgets Python 3 (ipykernel)

Nidgets
Save Notebook Widget State
Clear Notebook Widget State
Download Widget State
Embed Widgets

Help
User Interface Tour
Keyboard ShortcutsH
Edit Keyboard Shortcuts

Notebook Help
Markdown

Python Reference
IPython Reference
IPython Reference
SciPy Reference
Matplotlib Reference
SymPy Reference
SymPy Reference
pandas Reference Run Code • In []: #addition def add_num(a,b): sum = a+breturn sum num1 = int(input("enter the number")) num2 = int(input("enter the number")) sum = add_num(num1, num2) print("the sum of number:", num1, num2, sum) #subtract def subtract_num(a,b): subtract = a-b return subtract num1 = int(input("enter the number")) num2 = int(input("enter the number")) subtract = subtract_num(num1, num2) print("the subtract of numbers:", num1, num2, subtract) #multiple def multiple_num(a,b): multiple = a*breturn multiple num1 = int(input("enter the number")) num2 = int(input("enter the number")) multiple = multiple_num(num1, num2) print("the multiple of numbers:", num1, num2, multiple) #division def division_num(a,b): division =a/b return division num1 = int(input("enter the number")) num2 = int(input("enter the number")) division = division_num(num1, num2) print("the division of numbers:", num1, num2, division) enter the number1 enter the number2 tm{4}sum of number: 1 2 3 a = int(input("enter any number")) def count(a): count = 0 while(a!=0): a = a//10count = count+1 return count print("number of digits in a given numders is :", count(a)) enter any number12 huh40: of digits in a given numders is : 2 num = int(input("enter the number")) def square(num): sum = 0for i in range(num+1,1): sum = sum + (2*i-1)*(2*i-1)return sum print(" sum of square of number:", square(num)) enter the number5 Ins[A3]sf square of number: 0 num = int(input("enter the number")) def square(num): sum = 0for i in range(1, num + 1): sum = sum + (2 * i - 1) * (2 * i - 1)return sum print(square(num)) enter the number5 **lns**\$12]: def addition(*numders): add = 0for i in(numders): add=add+(i*i) return add In [14]: addition(2,3,4,)
Out[14]: 29 In [55]: def person_relation(name): if(name=="darth vader"): print("hi luke ! this is your father") elif(name=="leia"): print("hi luke ! this is your sister") elif(name=="han"): print("hi luke ! this is your brother in law") elif(name=="r2d2"): print("hi luck ! this is your droid") else: print("Relation is not founded") name=str.lower("leia") print(name) person_relation(name) leia **hi[1]**ke ! this is your sister def pair(arr,n): count=0 arr.sort() i=0 while i<(n-1): if (arr[i]==arr[i+1]): count=count+1 i=i+2 else: i=i+1 return count arr=[2,3,4,1,2,3,4,5,6] n=len(arr) print(pair(arr,n)) ###To finding the factorial of given numder num = int(input("Enter any numder to find n:")) n = 1 #it is product of whole number is 1 we take factorial as n# we should use if condition if num < 0: print("n dose not exist") elif num == 0: print("the n ") for avinash in range(1,num+1): n = n*avinash print("the n:",num,"and:",n) Enter any numder to find n:345 to find substitute find substitute find n:345 to find