File Edit Shell   File Edit Format Run Options Window Help

Python
Type "

>>

```python
L1=['HTTP','HTTPS','FTP','DNS']
L2=[80,443,21,53]
DIC=dict(zip(L1,L2))
print(DIC)
```
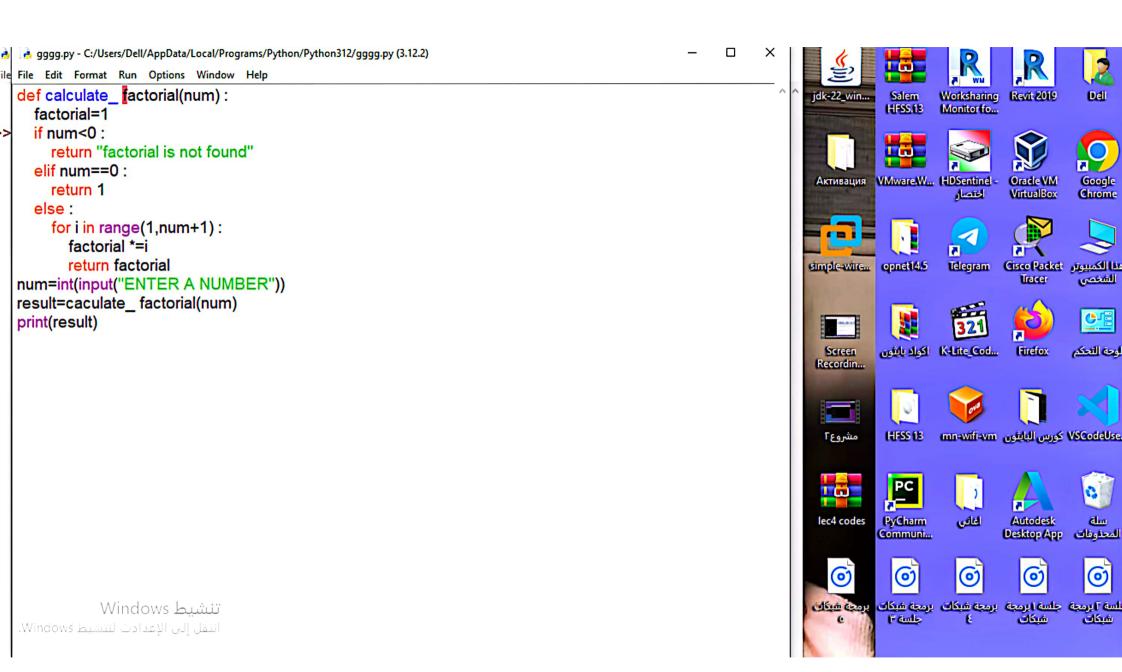
File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.12.2 (tags/v3.12.2:6abddd9, Feb  6 2024, 21:26:36) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>
= RESTART: C:/Users/Dell/AppData/Local/Programs/Python/Python312/mmmmmm.py
{'HTTP': 80, 'HTTPS': 443, 'FTP': 21, 'DNS': 53}
>>
```

```python
def calculate_ factorial(num) :
    factorial=1
    if num<0 :
        return "factorial is not found"
    elif num==0 :
        return 1
    else :
        for i in range(1,num+1) :
            factorial *=i
            return factorial
num=int(input("ENTER A NUMBER"))
result=caculate_ factorial(num)
print(result)
```

```python
l=['Network','Bio','Programming','physics','Music']
l2=[ ]
for item in l :
    if len(item)> 0 and item[0] =='B' :
        l2.append(item)
        print(l2)
```

```
Python 3.12.2 (tags/v3.12.2:6abddd9, Feb  6 2024, 21:26:36) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
====== RESTART: C:/Users/Dell/AppData/Local/Programs/Python/Python312/,,,.py ====
['Bio']
>>>
```

```
l=[]
d={i :i+1 for i in range (11)}
l2=[]
print(d)
```

```
(*args, sep=' ', end='\n', file=None, flush=False)
Prints the values to a stream, or to sys.stdout by default.
```

```
Python 3.12.2 (tags/v3.12.2:6abddd9, Feb  6 2024, 21:26:36) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>

= RESTART: C:/Users/Dell/AppData/Local/Programs/Python/Python312/jjj.py
{0: 1, 1: 2, 2: 3, 3: 4, 4: 5, 5: 6, 6: 7, 7: 8, 8: 9, 9: 10, 10: 11}
>>
```

```python
binary num=input('Enter a binary number')
binary list=[ ]
for binary num in binary list :
    decimal num=int(binary num,2)
    decimal list.append(decimal num)
print("decimal equivalents ")
```

```python
Q_A=[{'question: 1','answer :1'},{'question: 2','answer:2'},{'question: 3','answer: 3'},{'question: 4','answer:4'}]
my name=('Enter your name')
correct answer=0
for q in Q_A :
    answer=input(q['question'] + : ])
    if answer==q['answer']:
        correct answer +=1
score=(correct answer/len(question_answer)
print('your result is :' {score}%)
with open ('user results.csv ',mode ='a')
writer=csv.writer(file)
writer.writrow([user name,score])
```