

Project

pythonututs C:\Users\Dell\PycharmProjects\pythonututs

assignment.py

assignment 5.py

cwh lec1.1.py

cwh lec1.py

cwh lec2.1.py

cwh lec2.py

cwh lec3.py

cwh lec4.py

cwh lec5.1.py

cwh lec5.py

cwh lec6.py

cwh lec7.py

External Libraries

Scratches and Consoles

1

2

```
input_string= str(input("enter string: "))
print(input_string[-1::-1])
```

Run: assignment 5

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```
C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythonututs/assignment 5.py"
enter string: college
egelloC

Process finished with exit code 0
```

Version Control

Run

Python Packages

TODO

Python Console

Problems

Terminal

Services

pythontuts C:\Users\Dell\PycharmProjects\pythontuts

assignment.py

assignment 5.py

cwh lec1.1.py

cwh lec1.py

cwh lec2.1.py

cwh lec2.py

cwh lec3.py

cwh lec4.py

cwh lec5.1.py

cwh lec5.py

cwh lec6.py

cwh lec7.py

External Libraries

Scratches and Consoles

1 n= int(input("enter number: "))

2 a= int(input("enter minimum value: "))

3 b= int(input("enter maximum value: "))

4 for i in range(a,b):

5 if(i%n==0):

6 print(i)

for i in range(a,b) > if (i%n==0)

Run: assignment 5

C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythontuts/assignment 5.py"

enter number: 5

enter minimum value: 2

enter maximum value: 9

5

Process finished with exit code 0

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```
a= int(input("enter side: "))
b= int(input("enter side: "))
c= int(input("enter side: "))
s=(a+b+c)/2
area= (s*(s-a)*(s-b)*(s-c))**0.5

if(a<b+c and c<a+b and b<a+c):
    print("triangle is possible")
    print("Area:",area)
else:
    print("triangle is not possible")
```

if (a<b+c and c<a+b and b<a+c)

Run: assignment 5 ×

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C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythontuts/assignment 5.py"

enter side: 5

enter side: 7

enter side: 9

triangle is possible

Area: 17.41228014936585

Process finished with exit code 0

Structure Bookmarks

Version Control Run Python Packages TODO Python Console Problems Terminal Services

```
1 n=5
2 for i in range(n):
3     for j in range(i+1):
4         print("*",end=" ")
5     print()
6 for i in range(n-1):
7     for j in range(n-i-1):
8         print("*",end=" ")
9     print()
```



for i in range(n-1)

Run: assignment 5



C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythontuts/assignment 5.py"

```
*
* *
* * *
* * * *
* * * * *
* * * * *
* * * *
* * *
* *
*
```

Structure Bookmarks



Proj

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```
n= int(input("enter number of rows: "))
k = ord("A")

for i in range(n):
    for j in range(i+1):
        print(chr(k),end=" ")
        k+=1
        if(k>=91):
            k-=26
    print()
```

7

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for i in range(n)

Run: assignment 5 x

C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythontuts/assignment 5.py"

enter number of rows: 5

A

B C

D E F

G H I J

K L M N O

Process finished with exit code 0

Structure

Bookmarks

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```
1 a= int(input("enter min value: "))
2 b= int(input("enter max value: "))
3 for j in [2,3,5,7]:
4     print(j)
5 for i in range(a,b):
6     if(i%2!=0 and i-1>0):
7         if(i%3!=0):
8             if(i%5!=0):
9                 if(i%7!=0):
10                    print(i)
```

for i in range(a,b) > if (i%2!=0 and i-1>0) > if (i%3!=0) > if (i%5!=0) > if (i%7!=0)

Run: assignment 5 x

C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythontuts/assignment 5.py"

enter min value: 5

enter max value: 9

2

3

5

7

Process finished with exit code 0

Proj

1

2

3

for i in range(1,501):

if(i%7==0 and i%11==0):

print(i)

8

for i in range(1,501) > if (i%7==0 and i%11==0)

Run: assignment 5

Structure

Bookmarks

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C:\python37\python.exe "C:/Users/Dell/PycharmProjects/pythontuts/assignment 5.py"

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154

231

308

385

462

Process finished with exit code 0

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30 `print(i)`
31 `count+=1`
32 `print("Number of times each number occurs in list:",count)`
33
34 `#d`
35 `for i in list:`
36 `if(i%2==0):`
37 `print(i)`
38 `count+=1`
39 `print("Number of times each number occurs in list:",count)`

53 1

Run: assignment 5

6
8
912
456
54
24
Number of times each number occurs in list: 20

Process finished with exit code 0

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