
fib.py - F:\LABS\python\fib.py (3.8.2)
File Edit Format Run Options Window Help
n=int(input("enter number of terms:"))
f1,f2=0,1
f3=f1+f2
print("the fibonacci series of",n,"terms:")
print(f1)
print(f2)
for i in range(3,n+1):
print(f3)
f1=f2
f2=f3
f3=f1+f2
Ln: 1 Col: 0


Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: F:\LABS\python\fib.py ==========
enter number of terms:7
the fibonacci series of 7 terms:
0
1
1
2
3
5
8
>>>
Ln: 14 Col: 4

time.py - F:\LABS\python\time.py (3.8.2)

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```
class time:
    def __init__(self,h,m,s):
        self.hr=h
        self.min=m
        self.sec=s
    def __add__(self,other):
        tempsec=self.sec+other.sec
        tempmin=tempsec/60
        self.sec=int(tempsec%60)
        self.min=self.min+other.min+tempmin
        temphr=self.min/60
        self.min=int(self.min%60)

        self.hr=int(self.hr+other.hr+temphr)

        return time(self.hr,self.min,self.sec)
    def __str__(self):
        return str(self.hr)+'hr'+str(self.min)+'min'+str(self.sec)+'sec'
a=int(input("Enter hour of t1:"))
b=int(input("Enter minute of t1:"))
c=int(input("Enter second of t1:"))
x=int(input("Enter hour of t2:"))
y=int(input("Enter minute of t2:"))
z=int(input("Enter second of t2:"))
t1=time(a,b,c)
t2=time(x,y,z)
print(t1+t2)
```

Ln: 28 Col: 0

Python 3.8.2 Shell

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```
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 22:45:29) [MSC v.1916 32 bit (In
tel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
========== RESTART: F:\LABS\python\time.py ==========
Enter hour of t1:2
Enter minute of t1:30
Enter second of t1:30
Enter hour of t2:3
Enter minute of t2:30
Enter second of t2:30
6hr1min0sec
>>>
```

Ln: 12 Col: 4