

```
fibonacci.py - E:\html\exm\fibonacci.py (3.9.1)
File Edit Format Run Options Window Help
n=int(input("Enter the number of terms:"))
f1,f2=0,1
f3=f1+f2
print("Fibonacci series of first",n,"terms")
print(f1)
print(f2)
for i in range (3, n+1):
    print(f3)
    f1=f2
    f2=f3
    f3=f1+f2

IDLE Shell 3.9.1
File Edit Shell Debug Options Window Help
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD 64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\html\exm\fibonacci.py =====
Enter the number of terms:6
Fibonacci series of first 6 terms
0
1
1
2
3
5
>>> |
```

```
time.py - E:\html\exm\time.py (3.9.1)
File Edit Format Run Options Window Help
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
        tempmr=self.min/60
        self.min=int(self.min%60)

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

IDLE Shell 3.9.1
File Edit Shell Debug Options Window Help
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD 64)] on win32
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>>>
===== RESTART: E:\html\exm\time.py =====
Enter hour of t1:1
Enter minute of t1:32
Enter second of t1:23
Enter hour of t2:4
Enter minute of t2:23
Enter second of t2:23
5hr55min46sec
>>>
```