

Project: pythonProject2 C:\Users\kadi\PycharmProjects\pythonProject2

- venv library root
 - Lib
 - Scripts
 - .gitignore
 - pyvenv.cfg
- External Libraries
- Scratches and Consoles
 - Scratches
 - armstrong non recursive.py
 - armstrong recursive.py
 - Binary search.py
 - copy the program non recursive.py

max recursive.py x MST.py x Binary search.py x mergesort.py x knapsack.py x fact recursive.py x fib non recersive.py x

```
1 a=int(input("enter the number "))
2 n1=0
3 n2=1
4 print(n1)
5 print(n2)
6 print('fibonacci series is: ')
7 for i in range(2,a):
8     n3=n2+n1
9     n1=n2
10    n2=n3
11    print(n3)
```

Run: fib non recersive x

C:\Users\kadi\PycharmProjects\pythonProject2\venv\Scripts\python.exe "C:/Users/kadi/AppData/Roaming/JetBrains/PyCharmCE2022.1/scratches/fib non recersive.py"

enter the number 7

0

1

fibonacci series is:

1

2

3

5

8