

FileEditViewNavigateCodeRefactorRunToolsVCSWindowHelp

day 3 - D:\python\day 2\data type.py

D:python > day 2 > data type.py

q 1.pydata type.pydictionary data type.pylist data type.pymanish.pystring data type.py

1n1 = 50

2print(n1)

3print(type(n1))

4

5n2 = 50.5

6print(n2)

7print(type(n2))

8

9n3 = 3 + 2j

10print(n3)

11print(type(n3))

12print(id(n3))

13

14

Run: data type

"C:\Users\Manish\PycharmProjects\day

50

<class 'int'>

50.5

<class 'float'>

(3+2j)

<class 'complex'>

1728343345392

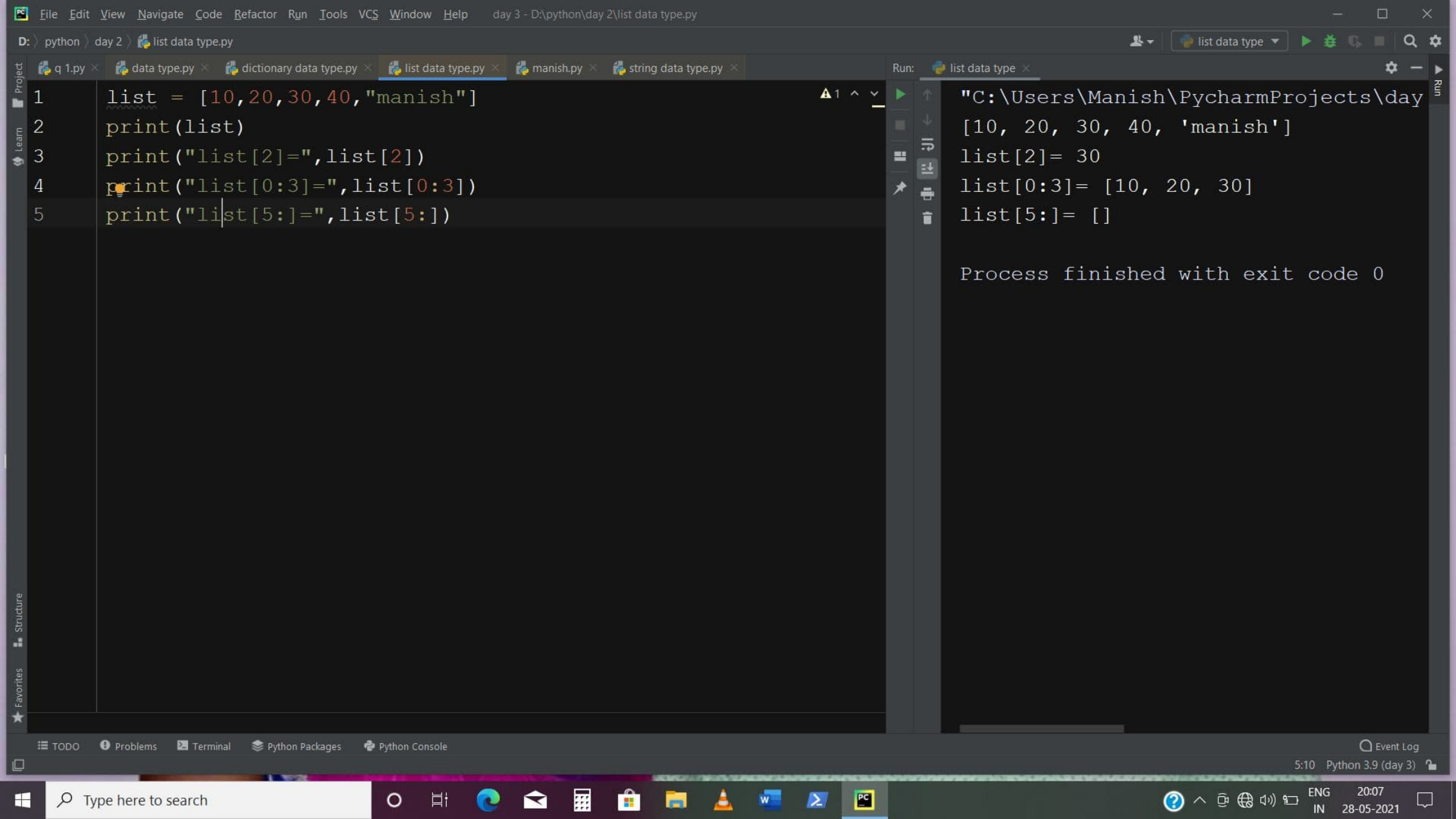
Process finished with exit code 0

TODOProblemsTerminalPython PackagesPython Console

6:10CRLFUTF-84 spacesPython 3.9 (day 3)

Type here to search

ENG20:0728.05.2021



D:\python\day 2\list data type.py

q 1.py × data type.py × dictionary data type.py × list data type.py × manish.py × string data type.py ×

```
1 list = [10, 20, 30, 40, "manish"]
2 print(list)
3 print("list[2]=", list[2])
4 print("list[0:3]=", list[0:3])
5 print("list[5:]=", list[5:])
```

Run: list data type ×

```
"C:\Users\Manish\PycharmProjects\day
[10, 20, 30, 40, 'manish']
list[2]= 30
list[0:3]= [10, 20, 30]
list[5:]= []

Process finished with exit code 0
```

TODO Problems Terminal Python Packages Python Console

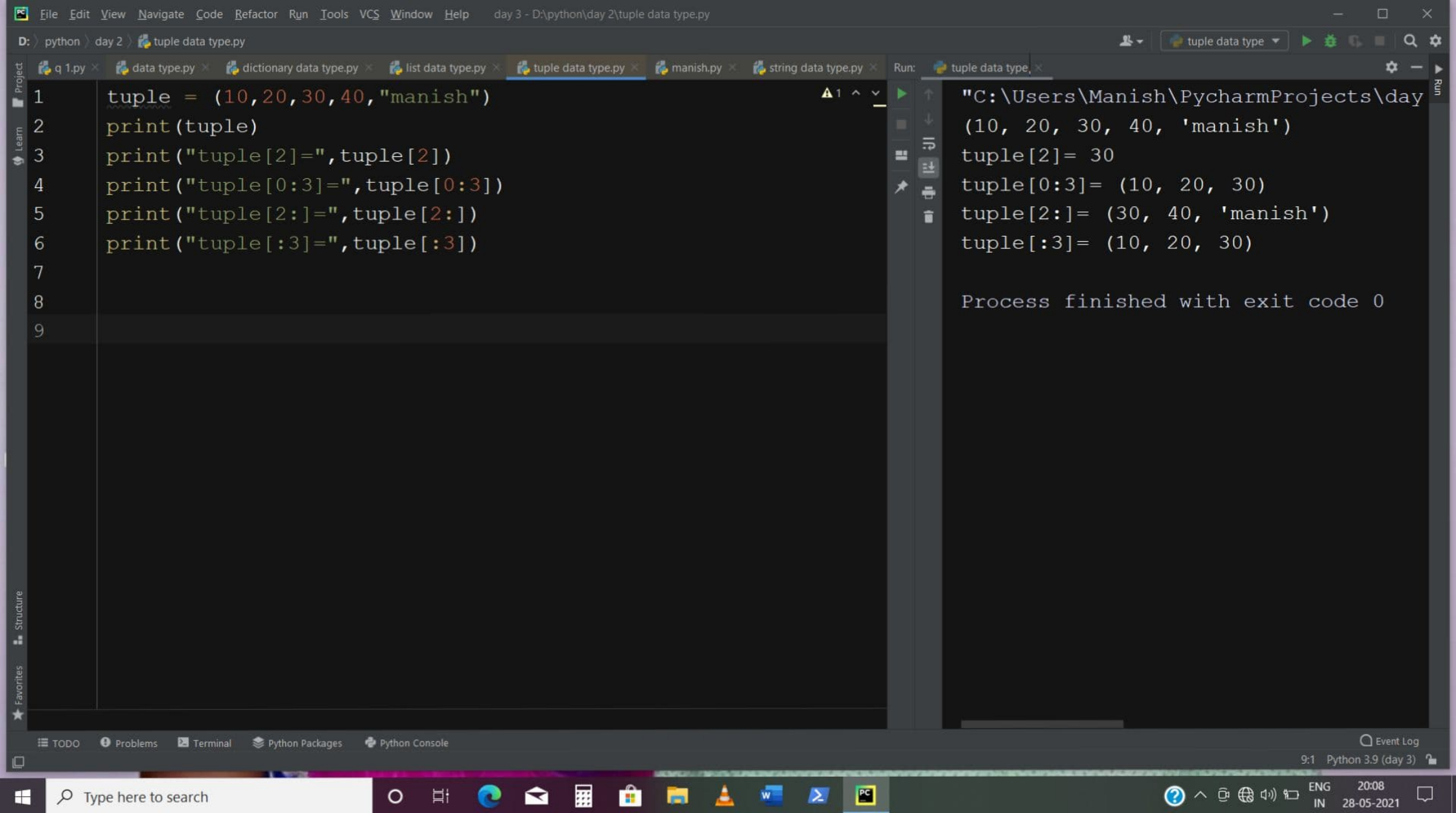
Event Log

5:10 Python 3.9 (day 3)

Type here to search



ENG IN 20:07 28-05-2021



```
1 tuple = (10,20,30,40,"manish")
2 print(tuple)
3 print("tuple[2]=",tuple[2])
4 print("tuple[0:3]=",tuple[0:3])
5 print("tuple[2:]=",tuple[2:])
6 print("tuple[:3]=",tuple[:3])
7
8
9
```

```
"C:\Users\Manish\PycharmProjects\day
(10, 20, 30, 40, 'manish')
tuple[2]= 30
tuple[0:3]= (10, 20, 30)
tuple[2:] = (30, 40, 'manish')
tuple[:3]= (10, 20, 30)

Process finished with exit code 0
```

