Date - 26/05/2021

Name – NIRAV MOJAGAR

College – GOVERANMENT ENGINEERING COLLEGE, MODASA

Branch – Information Technology (BE)

Sem -7th

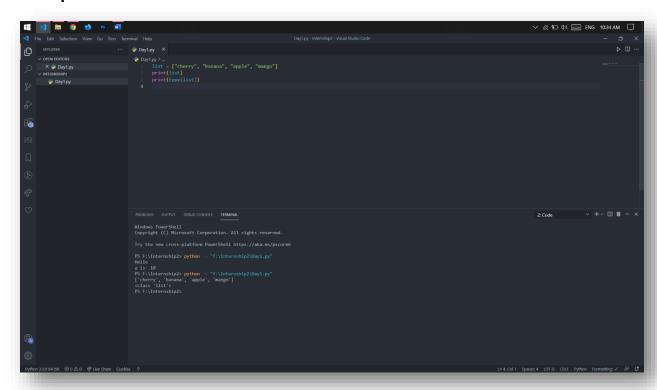
Task

Data Structure of Python with Methods -

1. <u>List -</u>

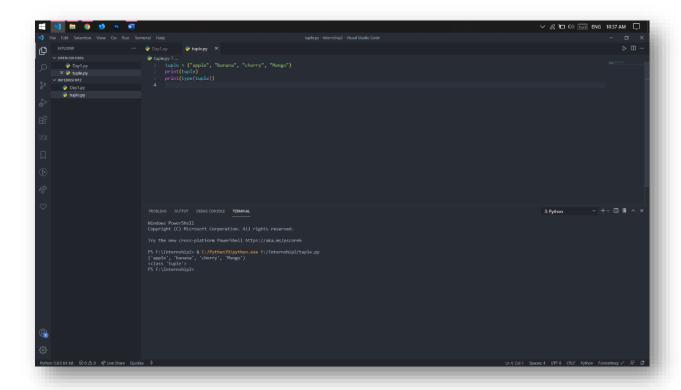
```
list = ["cherry", "banana", "apple", "mango"]
print(list)
print(type(list))
```

Output -



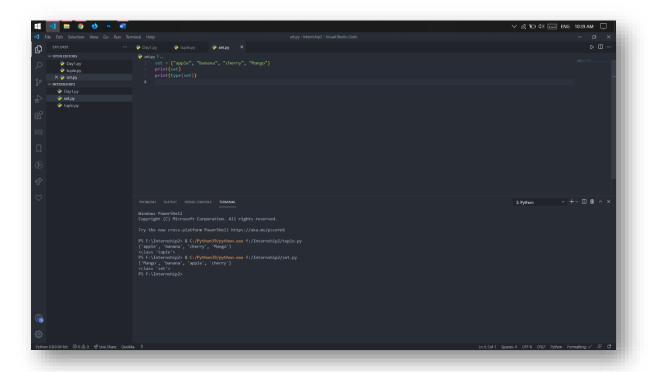
2. <u>Tuple –</u>

```
_tuple = ("apple", "banana", "cherry", "Mango")
print(tuple)
print(type(tuple))
```



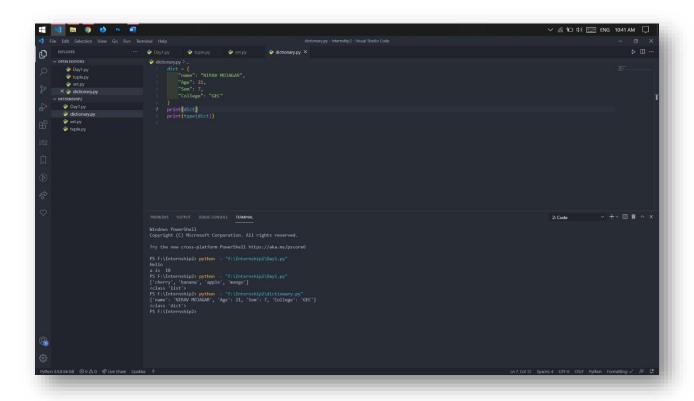
3. <u>Set –</u>

```
set = {"apple", "banana", "cherry", "Mango"}
print(set)
print(type(set))
```



4. <u>Dictionary –</u>

```
____dict = {
    "name": "NIRAV MOJAGAR",
    "Age": 21,
    "Sem": 7,
    "College": "GEC"
}
print(dict)
print(type(dict))
```



5. Number

```
n1  n1 = 10
print(n1, "is the tyepe", type(n1))

n2 = 10.5
print(n2, "is the type o", type(n2))
print(n2, "is complex number?", isinstance(10.5, int))

n3 = 1 + 2j
print(n3, "is complex number ?", isinstance(1+2j, complex))

10
```

DAY-2

Python with Django

6. String

```
name = "nirav mojagar"

print("Name Is :", name)

print(name[0])
print(name[4:6])
print(name[3:])
print(name[:6])
print(name * 5)
print(name * 5)
```

DAY- 2

Python with Django

