

## 26-5

Code:-

```
print("Hello, World!")
```

```
x = 5  
y = "Romil"  
print(x)  
print(y)
```

```
print(type(x))  
print(type(y))
```

```
thislist = ["apple", "banana", "cherry"]  
print(thislist)  
print(thislist[1])  
thislist[1] = "blackcurrant"  
print(thislist)  
thislist.append("orange")  
print(thislist)  
thislist.remove("apple")  
print(thislist)
```

```
for x in thislist:  
    print(x)
```

```
thistuple = ("apple", "banana", "cherry")  
print(thistuple)
```

```
thisset = {"apple", "banana", "cherry"}
```

```
print(thisset)
```

```
thisdict = {  
    "brand": "Ford",  
    "model": "Mustang",  
    "year": 1964  
}  
print(thisdict)
```

```
a = 33  
b = 200  
if b > a:  
    print("b is greater than a")
```

```
i = 1  
while i < 6:  
    print(i)  
    i += 1
```

```
fruits = ["apple", "banana", "cherry"]  
for x in fruits:  
    print(x)
```

## Output:-

```
Hello, World!
5
Romil
<class 'int'>
<class 'str'>
['apple', 'banana', 'cherry']
banana
['apple', 'blackcurrant', 'cherry']
['apple', 'blackcurrant', 'cherry', 'orange']
['blackcurrant', 'cherry', 'orange']
blackcurrant
cherry
orange
('apple', 'banana', 'cherry')
{'banana', 'cherry', 'apple'}
{'brand': 'Ford', 'model': 'Mustang', 'year': 1964}
b is greater than a
1
2
3
4
5
apple
banana
cherry
```