

# Assignment Day - 1

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DATE - 17 JAN 2022

**Q1-** Create 2 lists representing 2 websites selling mobiles. In the first list write 3 mobiles brands which are sold by website\_1 and in the 2nd list write 4 mobile brands which are sold by website\_2. Print unique mobile brands sold by both the websites.

**CODE :**

```
Assignment_Day_1.py x
1 website1 = ['apple', 'samsung', 'google']
2 website2 = ['oneplus', 'samsung', 'poco', 'apple']
3
4 print(f"Mobile brands sold by website - 1 are : {website1}")
5 print(f"Mobile brands sold by website - 2 are : {website2}")
6 print("")
7 print("Unique brands sold by both the website are - ")
8 for mobile in website2:
9     if mobile not in website1:
10         print(mobile)
11
12 for mobile in website1:
13     if mobile not in website2:
14         print(mobile)
15
```

**OUTPUT :**

```
Assignment_Day_1 x
/Users/satyaprakash/PycharmProjects/MyFirstProject/venv/bin/python /Users/satyaprakash/PycharmProjects/
Mobile brands sold by website - 1 are : ['apple', 'samsung', 'google']
Mobile brands sold by website - 2 are : ['oneplus', 'samsung', 'poco', 'apple']

Unique brands sold by both the website are -
oneplus
poco
google

Process finished with exit code 0
```