

Central university of Haryana

Department of computer science & engineering under SOET



Python lab (BT CS 526) Lab-4.

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Problem statement:

WAP Write a function to find Duplicate values in the List

code:

pavan-kumar-202102 finding duplicate values in strint of int

1 contributor

13 lines (11 sloc) | 287 Bytes

```
1 integers = input("Enter integers: ")
2 integers = integers.split()
3 integers = [int(val) for val in integers]
4 unique = set()
5 duplicates = set()
6
7 for val in integers:
8     if val in unique:
9         duplicates.add(val)
10    else:
11        unique.add(val)
12
13 print("Duplicates ", list(duplicates))
```

Output:

```
PS E:\sem 5\lab program> python .\fduplicate.py
Enter integers: 1 2 3 5 1 2 7 8 9
Duplicates [1, 2]
```

Github link:

https://github.com/pavan-kumar-202102/python_lab/blob/python/fduplicate.py