

#### Assignment-1

1. Given a list of marks, marks = [20, 23, 22, 23, 20, 21, 23]

List all the duplicate marks.

#### Assignment-2

1. If a = [1, 1, 2, 3, 3, 5, 5, 8], what is set(a) ?

- {1, 1, 2, 3, 3, 5, 5, 8}
- {1, 2, 3, 5, 8}
- {1, 2, 3, 3, 5, 5}
- Error

2. Given odd and squares as shown.

odd = set([1, 3, 5, 7, 9])

squares = set([1, 4, 9, 16])

How do you find the symmetric difference of these two sets?

3. If a is a set, how do you check if a variable b exists in a?