

Assignment 2

List

- Q1. How to declare a list?
- Q2. Declare a list containing different fruit names?
- Q3. Declare a list containing different data-types in it?
- Q4. write down the code to check a particular element in the list?
- Q5. create a list of 5 elements and print the middle element which is in the list?
- Q6. A list containing 10 elements slice it from index 3 to 4?
- Q7. Declare a list and add a new element into the list using the append function?
- Q8. Declare a list store multiple elements and access the elements using negative indexing?

Tuple

- Q1. How tuples are different from the list [theory type question]?
- Q2. Write a Python program to create a tuple?
- Q3. Write a Python program to create a tuple with different data types?
- Q4. Write a Python program to create a tuple with numbers and print one item?
- Q5. Write a Python program to add an item in a tuple?
- Q6. Write a Python program to get the 4th element and 4th element from the last of a tuple?
- Q7. Write a Python program to check whether an element exists within a tuple?
- Q8. Write a Python program to remove an item from a tuple?
- Q9. Write a Python program to slice a tuple?
- Q10. Write a Python program to find the length of a tuple?
- Q11. Write a Python program to print a tuple with string formatting
Sample tuple : (100, 200, 300)?