1. **What are strings, tuple, list ,set and dictionary?**
   * String is a collection of alphabets, words, are defined as characters between quotes.
   * String type in python is called str(). Python strings are “immutable “which means they cannot be changed after they are created.
   * A List is a data structure in python that is mutable, or changeable ordered sequence of elements. Each element or value that is inside of list is called an item, list are defined by having values between square brackets []
   * Tuples are used to store multiple items in single variable. Tuple is one of built-in data types in python used to store collection of data. A tuple is a collection which is ordered and unchangeable.
   * Sets are used to store multiple items in single variable. Set is one of 4bulit in data types in python used to store collections of data, which is unordered, unchangeable ,and unindexed and allows duplicates.
   * A dictionary consists of a collection of data value in key-value pairs .A dictionary is a collection which is ordered ,changeable and do not allow duplicates.
2. What is different between tuple and list?

A Tuple is a collection of data ,which is ordered and unchangeable and are used to store multiple items in single variable. where as list changeable and ordered

1. What is differences between list and set?

A sets are used to store multiple items in single variable, which is unordered, unchangeable and unindexed.where as list can be changeable ordered sequence of elements.

1. How would check that 2 strings/lists/tuples have are equals?
2. How to iterate string,list,tuple,set dictionary write code?
3. How to check character exist in string ,item exist in list,set,tuple?
4. Create a class and add a method to multiple two values?
5. How to create nested list and iterate using loop ,give examples?
6. List down 6 string methods with examples?