Unit -10: Holding Collection of Data

Assignments:

1. Define Collection class. Explain collection interface in details.
2. What is Java Collections Framework? List out some benefits of Collections framework?
3. Define Iterator? Differentiate between Enumeration and Iterator interface?
4. What is difference between HashMap and HashTable? Explain with suitable example.
5. Explain HashMap and TreeMap with suitable example.
6. Write a program to sort name of any five students in ascending order.
7. Write a Java program to create a new array list, add some colors (string) and print out the collection.
8. Explain the ways of accessing collections with suitable examples.
9. Write short notes on the following:
   a.   Comparator
   b.   LinkedList
   c.   Hash Set and Tree Set