

Session-3 Lab

1. Write a Java program to associate the specified value with the specified key in a HashMap. [Hint: Create HashMap and store few elements on it].

2. Write a program in Java to create a Map Interface where we can store the cricketer name in it along with his scores and search for the batsman name and display his score. [Hint: use containsKey() method to search batsman name] .

3. Write a Java program that demonstrates the functionality of this dictionary application using a TreeMap. Your program should include the following features: i) A TreeMap named dictionary to store word-definition pairs. ii) A way to input word-definition pairs and add them to the dictionary. iii) A way to retrieve and display the definition of a specific word. iv) An iteration through the dictionary to display all word-definition pairs in alphabetical order based on words.