

- 1.** Write a Java program to associate the specified value with the specified key in a HashMap.
- 2.** Write a Java program to count the number of key-value (size) mappings in a map.
- 3.** Write a Java program to copy all mappings from the specified map to another map.
- 4.** Write a Java program to remove all mappings from a map.
- 5.** Write a Java program to check whether a map contains key-value mappings (empty) or not.
- 6.** Write a Java program to get a shallow copy of a HashMap instance.
- 7.** Write a Java program to test if a map contains a mapping for the specified key.
- 8.** Write a Java program to test if a map contains a mapping for the specified value.

- 9.** Write a Java program to create a set view of the mappings contained in a map.
- 10.** Write a Java program to get the value of a specified key in a map.
- 11.** Write a Java program to get a set view of the keys contained in this map.
- 12.** Write a Java program to get a collection view of the values contained in this map.