

Program 1:

```
import java.util.HashMap;

public class Main {

    public static void main(String[] args) {

        HashMap<String, Integer> hashMap = new HashMap<>();

        String key = "exampleKey";

        int value = 10;

        hashMap.put(key, value);

        System.out.println("Key: " + key + ", Value: " + hashMap.get(key));

    }

}
```

Program 2:

```
import java.util.HashMap;

public class Main {

    public static void main(String[] args) {

        HashMap<String, Integer> hashMap = new HashMap<>();

        boolean isEmpty = hashMap.isEmpty();

        System.out.println("Is HashMap empty? " + isEmpty);

    }

}
```

Program 3:

```
import java.util.HashMap;

import java.util.Map;

public class Main {

    public static void main(String[] args) {

        Map<String, Integer> cricketerScores = new HashMap<>();

        cricketerScores.put("Sachin Tendulkar", 100);

        cricketerScores.put("Virat Kohli", 90);

        cricketerScores.put("Rohit Sharma", 80);

    }

}
```

```
String batsmanName = "Sachin Tendulkar";  
if (cricketerScores.containsKey(batsmanName)) {  
    int score = cricketerScores.get(batsmanName);  
    System.out.println(batsmanName + "'s score: " + score);  
} else {  
    System.out.println("Batsman not found in the records.");  
}  
}  
}
```