1. Write a Java program to test a hash set is empty or not.

Expected output:-

Original Hash Set: [Red, White, Pink, Yellow, Black, Green]

Checking the above array list is empty or not! false

Remove all the elements from a Hash Set:

Hash Set after removing all the elements []

1. Write a Java program to iterate through all elements in a hash list.

Expected output:-

1. Red
2. White
3. Pink
4. Yellow
5. Black
6. Green

3) Write a Java program to compare two sets and retain elements which are same on both sets.

Expected Output:-

Frist HashSet content: [Red, White, Black, Green]

Second HashSet content: [Red, Pink, Black, Orange]

HashSet content:

[Red, Black]

4) Write a Java program to remove all of the elements from a hash set.

Expected Output:-

Original hash set contains: [Red, White, Black, Green]

HashSet content: []

5) Write a Java program to convert a hash set to a List/ArrayList.

Original Hash Set: [Red, White, Pink, Yellow, Black, Green]

ArrayList contains: [Red, White, Pink, Yellow, Black, Green]