

Methods in HashSet

`addAll()` will add all the elements in one collection to another collection class.

Example:

```
import java.util.*;  
public class HSDemo {  
    public static void main(String[] args) {  
        HashSet cricketers = new HashSet();  
        cricketers.add("sachin");  
        cricketers.add("dhoni");  
        cricketers.add("virat");  
        System.out.println("Cricketers : " + cricketers);  
        HashSet footballers = new HashSet();  
        footballers.add("messi");  
        footballers.add("ronaldo");  
        System.out.println("Footballers : " + footballers);  
  
        HashSet players = new HashSet();  
        players.add("nadal");  
        System.out.println("Players : " + players);  
        players.addAll(cricketers);  
        players.addAll(footballers);  
        System.out.println("Players : " + players);  
    }  
}
```

Output:

Cricketers : [virat, dhoni, sachin]

Footballers : [ronaldo, messi]

Players : [nadal]

Players : [virat, dhoni, nadal, sachin, ronaldo, messi]



`removeAll()` will remove the elements from the collection class.

Example:

```
import java.util.*;
public class HSDemo {
    public static void main(String[] args) {
        HashSet cricketers = new HashSet();
        cricketers.add("sachin");
        cricketers.add("dhoni");
        cricketers.add("virat");
        System.out.println("Cricketers : " + cricketers);
        HashSet footballers = new HashSet();
        footballers.add("messi");
        footballers.add("ronaldo");
        System.out.println("Footballers : " + footballers);
        HashSet players = new HashSet();
        players.add("nadal");
        System.out.println("Players : " + players);
        players.addAll(cricketers);
        players.addAll(footballers);
        System.out.println("Players : " + players);
        players.removeAll(footballers);
        System.out.println("Players : " + players);
    }
}
```

Output: Cricketers : [virat, dhoni, sachin]

Footballers: [ronaldo, messi]

Players : [nadal]

Players : [virat, dhoni, nadal, sachin, ronaldo, messi]

Players : [virat, dhoni, nadal, sachin]

