1. How to add an element at a specific position in an ArrayList (create using <>)



Output

Number = 10

Number = 21

Number = 34

Number = 50

Number = 40

1. Create an array of employee objects and iterate through it and remove the object at the 2nd position.



Output

Modified ArrayList : [10, 20, 1, 2]

1. Create a HashMap type and display the elements using the keyset()



Output

Initial Mappings are: {20=C, 25=D, 10=A, 30=E, 15=B}

The set is: [20, 25, 10, 30, 15]

1. Create a Set type and check if it holds any duplicate value. Work on both TreeSet and HashSet



Output

Duplicate Entry is: four

1. Write a program to sort the employee objects using the Comparable and Comparator.



Output

Employees after sorting :

Ram 6000.0 1977

Arvin 20000.0 1980

Muthu 5500.0 1983

Deepu 5000.0 2015