public class GFG {

public static void main(String[] args)

{

// Create an empty hash map

HashMap<String, Integer> map

= new HashMap<>();

// Add elements to the map

map.put("vishal", 10);

map.put("sachin", 30);

map.put("vaibhav", 20);

// Print size and content

System.out.println("Size of map is:- "

+ map.size());

System.out.println(map);

// Check if a key is present and if

// present, print value

if (map.containsKey("vishal")) {

Integer a = map.get("vishal");

System.out.println("value for key"

+ " \"vishal\" is:- "

+ a);

}

}

}

Output:

Size of map is:- 3

{vaibhav=20, vishal=10, sachin=30}

value for key "vishal" is:- 10

Traversal of HashMap

Below is an example program to demonstrate traversal of HashMap.

filter\_none

edit

play\_arrow

brightness\_4

// Java program to illustrate

// Java.util.HashMap

import java.util.HashMap;

import java.util.Map;

public class GFG {

public static void main(String[] args)

{

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

map.put("vishal", 10);

map.put("sachin", 30);

map.put("vaibhav", 20);

for (Map.Entry<String, Integer> e : map.entrySet())

System.out.println(e.getKey() + " " + e.getValue());

}

}

Output:

vaibhav 20

vishal 10

sachin 30