SKILLING EXERCISE-6

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Code:

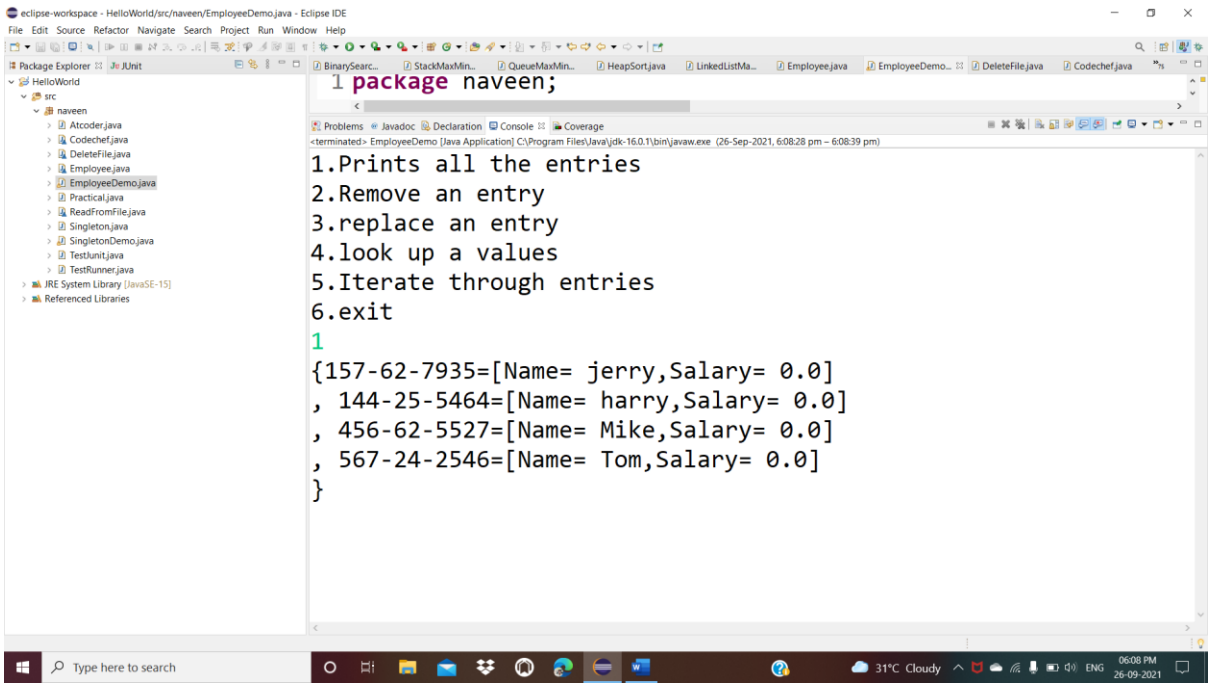
```
package naveen;
class Employee
{
   private String name;
   private double salary;
   public Employee(String name)
   {
       this.name=name;
       salary=0;
   }
   public String toString()
   {
       return "[Name= "+name+",Salary= "+salary+"]\n";
   }
}
```

```
package naveen;
import java.util.Scanner;
import java.util.*;
public class EmployeeDemo {
        public static void main(String[] args)
        {
                Scanner sc = new Scanner(System.in);
                Map<String,Employee> s = new HashMap();
                s.put("144-25-5464", new Employee("harry"));
                s.put("567-24-2546", new Employee("Tom"));
                s.put("157-62-7935", new Employee("jerry"));
                s.put("456-62-5527", new Employee("Mike"));
```

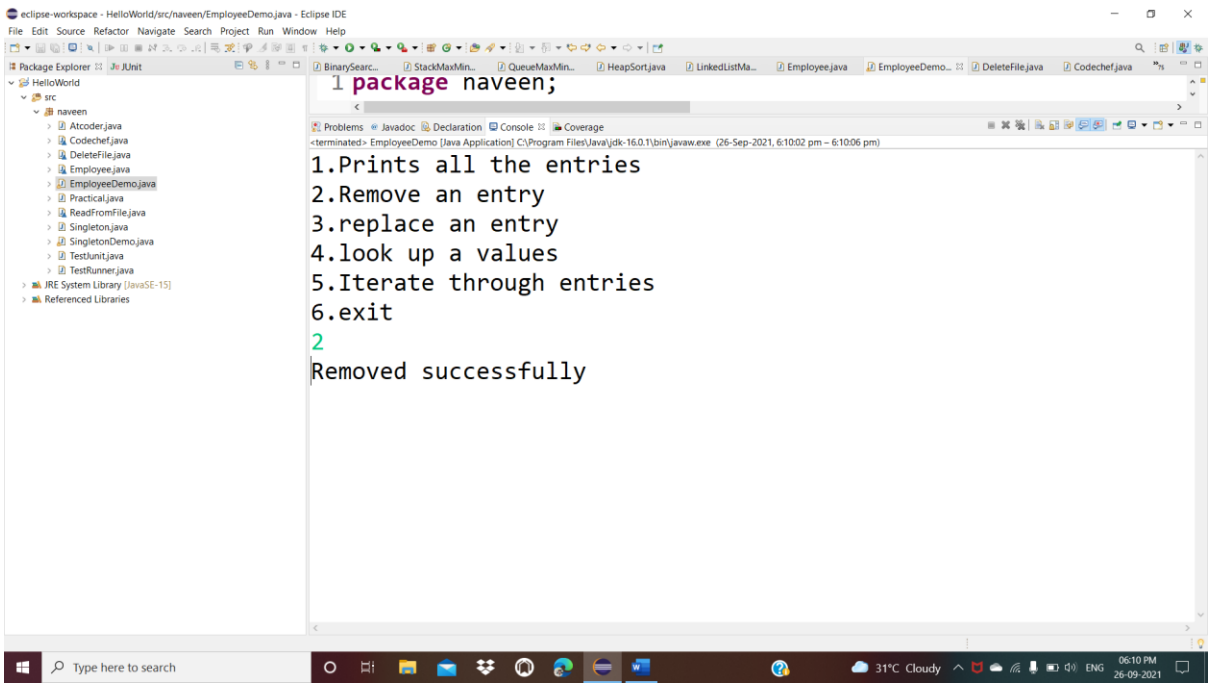
```
            System.out.println("1.Prints all the entries\n2.Remove an
entry\n3.replace an entry\n4.look up a values\n5.Iterate through
entries\n6.exit");
            switch(sc.nextInt())
            {
              case 1:
                    System.out.println(s);
                    break;
              case 2:
                    s.remove("567-24-2546");
                    System.out.println("Removed successfully");
                    break;
              case 3:
                   s.put("456-62-5527", new Employee("john"));
                   System.out.println("successfully replaced");
                    break;
              case 4:
                    System.out.println(s.get("157-62-7935"));
                    break;
              case 5:
                    for(Map.Entry<String,
Employee>entry:s.entrySet())
                    {
                          System.out.println("key=
"+entry.getKey()+",Value= "+entry.getValue()+"\n");
                    }
                    break;
              case 6:
                    System.out.println("enter correct input");
                    break;
            }

            sc.close();
    }

}
```

ScreenShots:

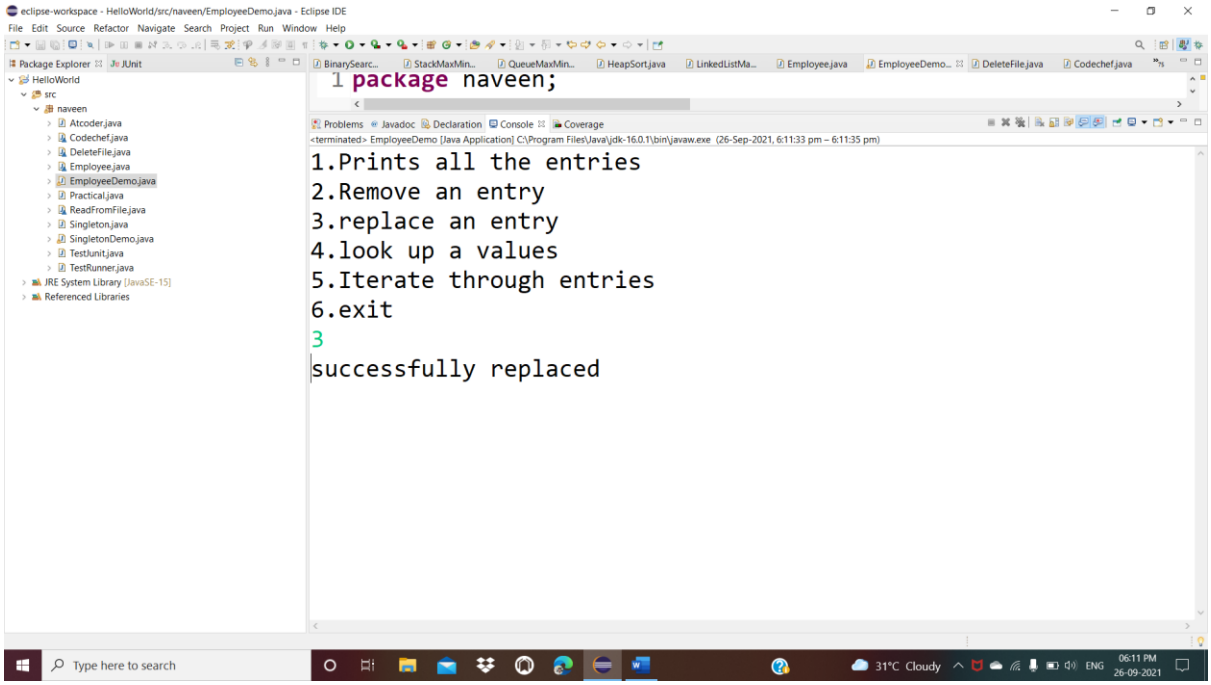
1. Prints all the entries:



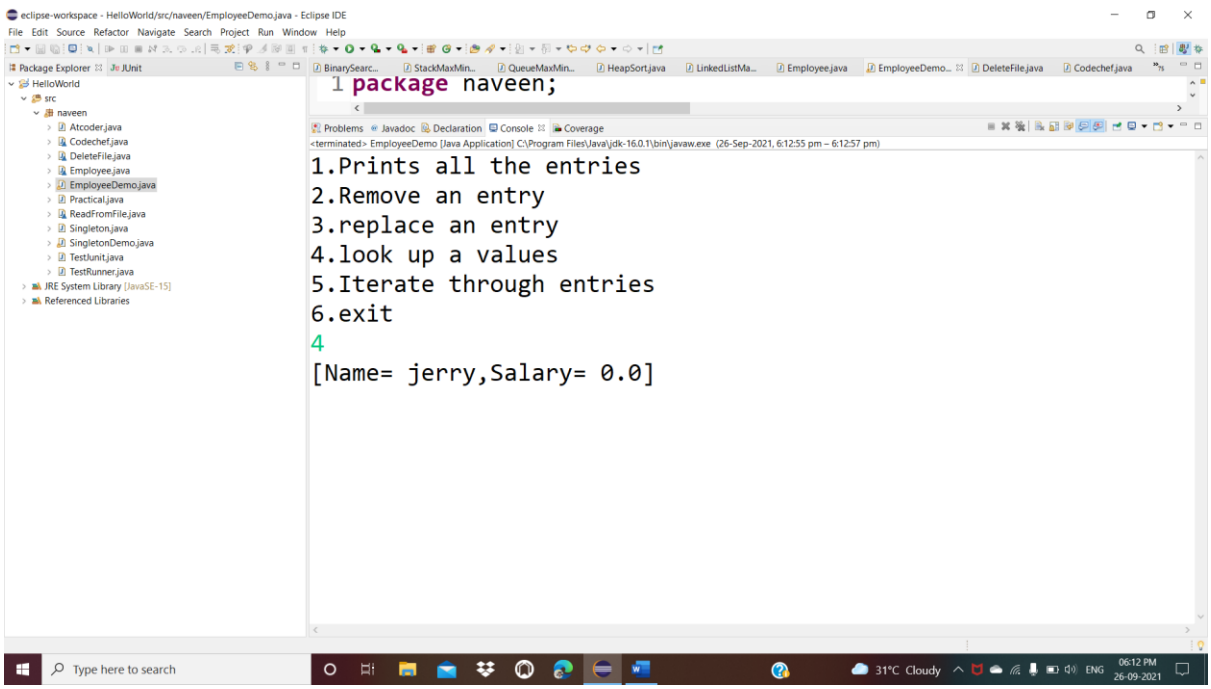
2.Remove an entry:



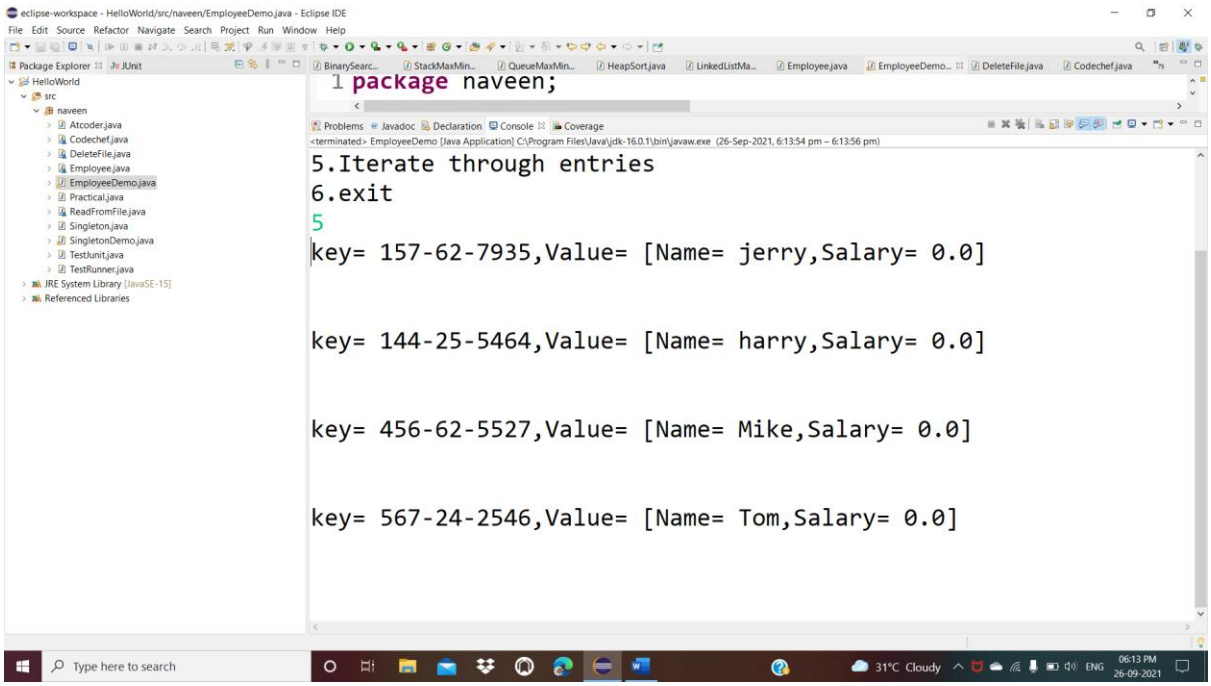
3.Replace an Entry:



4.Look up a values:



5.Iterate through entries:



6.Exit: