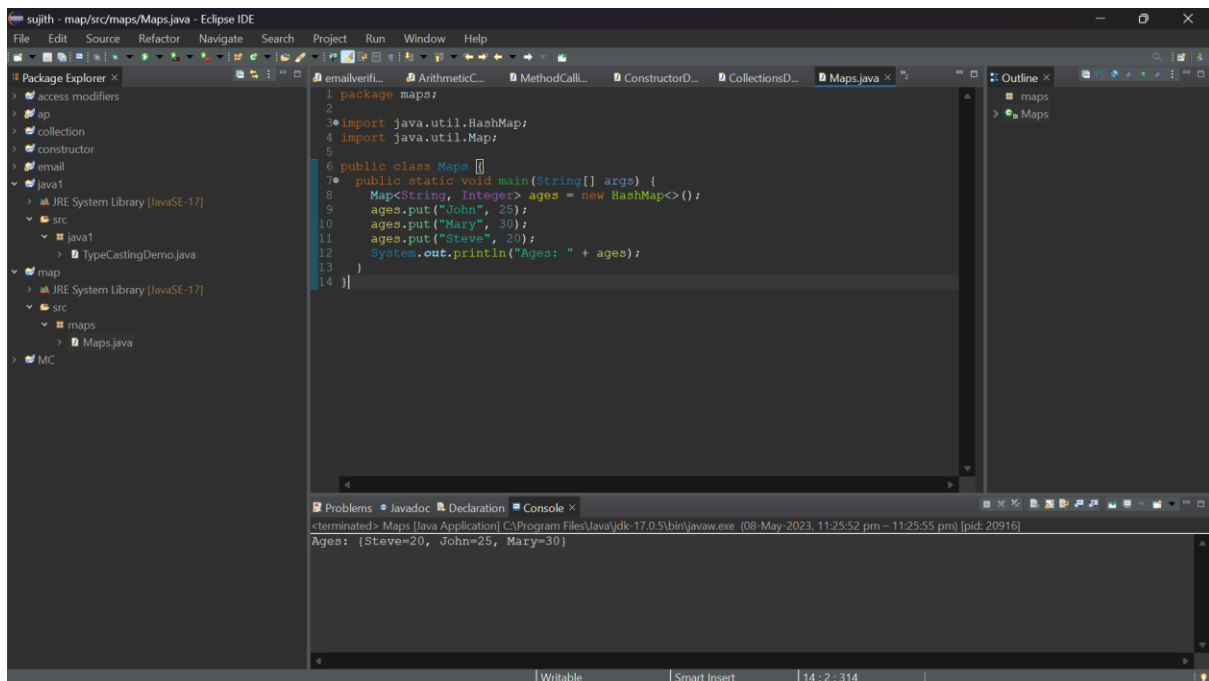


```
6.import java.util.HashMap;
```

```
import java.util.Map;
```

```
public class MapsDemo {  
    public static void main(String[] args) {  
        Map<String, Integer> ages = new HashMap<>();  
        ages.put("John", 25);  
        ages.put("Mary", 30);  
        ages.put("Steve", 20);  
        System.out.println("Ages: " + ages);  
    }  
}
```

Output:



The screenshot shows the Eclipse IDE interface. The Package Explorer on the left displays the project structure, including the 'maps' package and the 'Maps.java' file. The main editor window shows the source code of 'Maps.java', which is identical to the code provided in the previous blocks. The Console window at the bottom shows the output of the program: 'Ages: {Steve=20, John=25, Mary=30}'. The status bar at the bottom indicates the file is 'Writable', 'Smart Insert' is enabled, and the cursor is at line 14, column 2.

```
1 package maps;  
2  
3 import java.util.HashMap;  
4 import java.util.Map;  
5  
6 public class Maps {  
7     public static void main(String[] args) {  
8         Map<String, Integer> ages = new HashMap<>();  
9         ages.put("John", 25);  
10        ages.put("Mary", 30);  
11        ages.put("Steve", 20);  
12        System.out.println("Ages: " + ages);  
13    }  
14 }
```

Console Output:
<terminated> Maps [Java Application] C:\Program Files\Java\jdk-17.0.5\bin\javaw.exe (08-May-2023, 11:25:52 pm - 11:25:55 pm) [pid: 20916]
Ages: {Steve=20, John=25, Mary=30}