

## Lab7

The screenshot shows the Eclipse IDE interface with the following details:

- File Explorer:** Shows the project structure under "Lab7 [Lab7 master]".
- Code Editor:** Displays the content of `Array.java`. The code defines a class `Array` with a static method `main` that prints "Hello". It also includes methods `setArray` and `getOccurrence`.
- Outline View:** Shows the class `Array` and its members: `A`, `getOccurrence`, and `setArray`.
- Console:** Shows the output of the program: "Hello".
- System Tray:** Shows the date and time as 09/11/2025 at 12:47 PM.

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eclipse-workspace - Lab7/src/Array.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer X Array.java X

```
1 public class Array {  
2     public static void main(String[] args) {  
3         // TODO Auto-generated method stub  
4         System.out.print("Hello");  
5     }  
6     private static int [] A;  
7     public Array() {  
8         A= new int[10];  
9     }  
10    public void setArray(int[]v) {  
11        A=v;  
12    }  
13    public int OCCUR(int key) {  
14        int count =0;  
15        for(int i=0;i<A.length;i++)  
16            if (A[i]==key)count++;  
17        return count;  
18    }  
19}  
20}
```

eclipse-workspace - Lab7/src/Array.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer X Array.java X Outline X

```
1 public class Array {  
2     public static void main(String[] args) {  
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15        for(int i=0;i<A.length;i++)  
16            if (A[i]==key)count++;  
17        return count;  
18    }  
19}
```

Problems Javadoc Declaration Console Git Staging X

Lab7 [master]

Unstaged Changes (0)

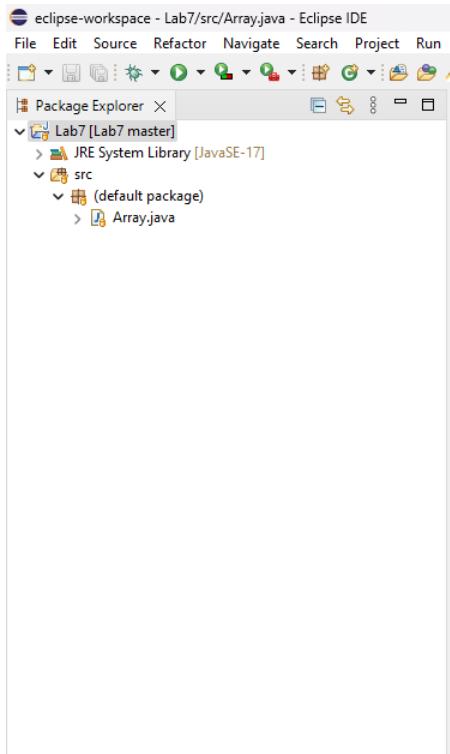
Staged Changes (1)

Author: 2221148701 <2221148701@CPE5-3B103-P05.ku.edu.kw>

Commit Message: Save changes

Commit and Push... Commit

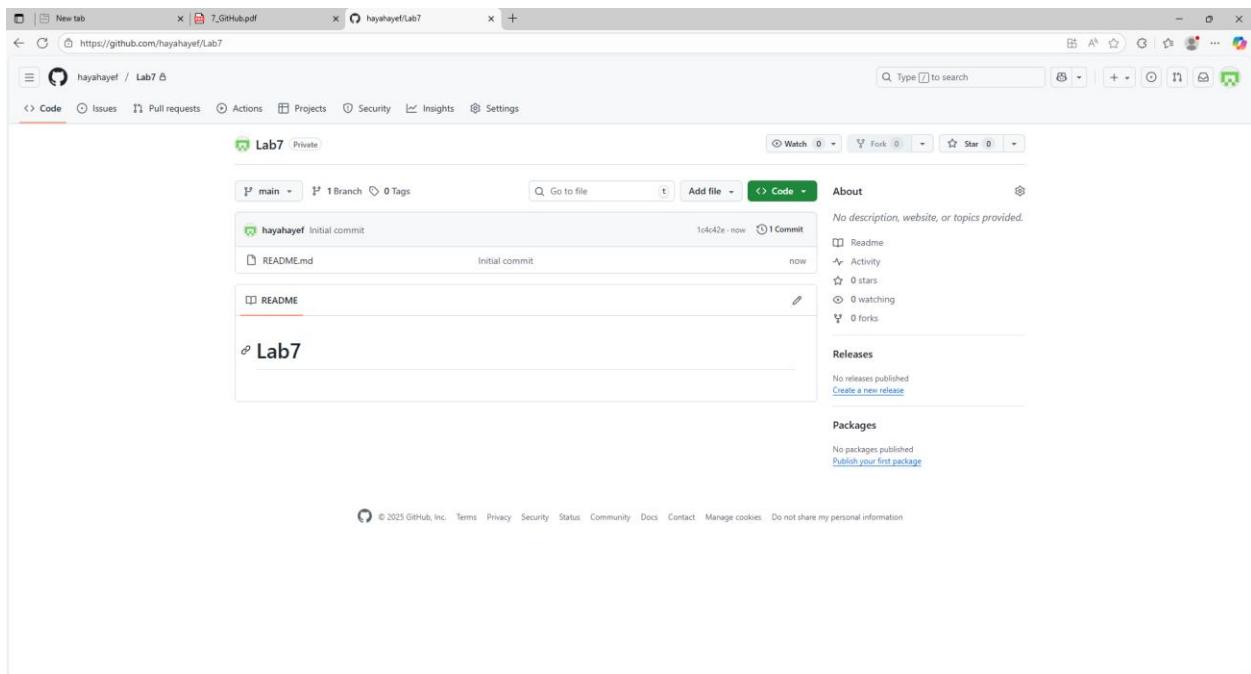
27°C Sunny 12:00 PM 09/11/2025



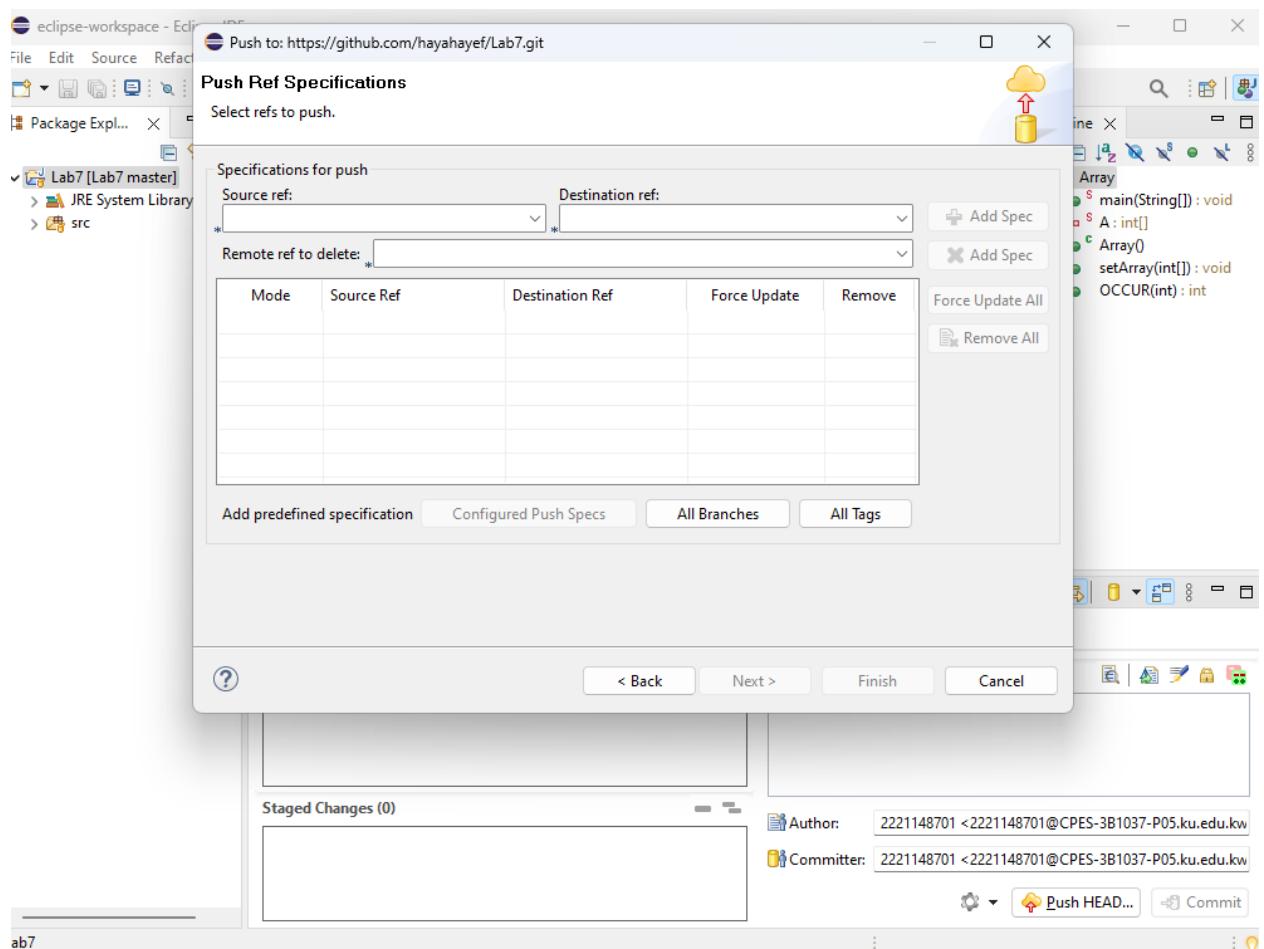
Java Source Compare

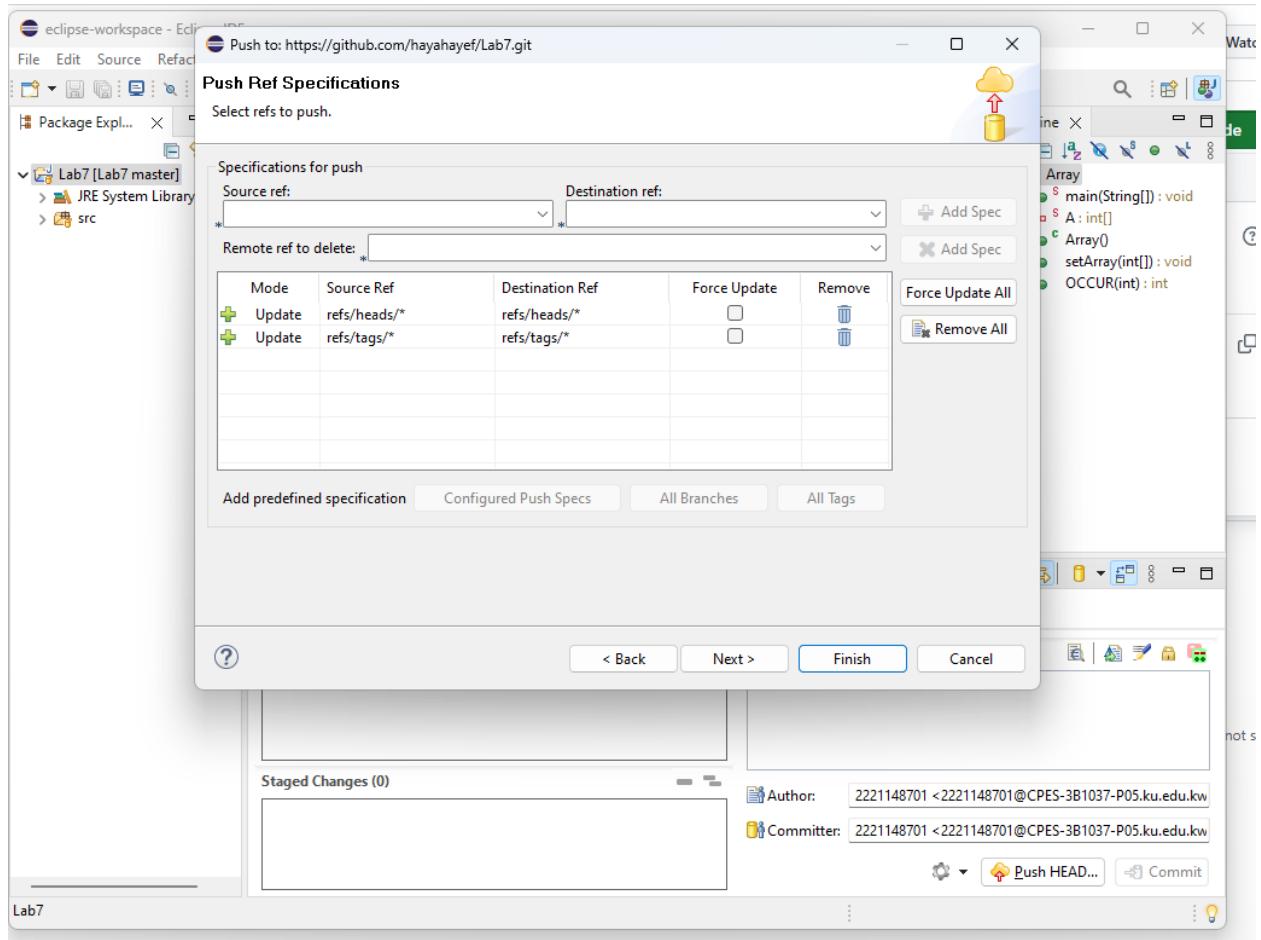
Local: Array.java	Array.java df018c3 (2221148701)
10 public Array () {	10 public Array () {
11 A= new int[10];	11 A= new int[10];
12 }	12 }
13 public void setArray(int[]v) {	13 public void setArray(int[]v) {
14	14
15 A=v;	15 A=v;
16 }	16 }
17 public int OCCUR(int key) {	17 public int OCCUR(int key) {
18 int count =0;	18 int count =0;
19 for(int i=0;i<A.length;i++)	19 for(int i=0;i<A.length-1;i++)
20 if (A[i]==key)count++;	20 if (A[i]==key)count++;
21 return count;	21 return count;
22	22
23 }	23 }
24	24
25 }	25 }
26	26

Problems @ Javadoc Declaration Console Git Staging X



Token: ghp\_uK3G3x3BUsnN90RWAvIkXbUtyxUYiI0JGsDY





The screenshot shows a Windows desktop environment with a browser window open to a GitHub repository named 'Lab7'. The repository is private and contains 2 branches (master and main), 0 tags, and 2 commits from user '2221148701'. The commits are:

- My First Commit (38 minutes ago)
- Save changes (30 minutes ago)
- My First Commit (38 minutes ago)
- My First Commit (38 minutes ago)

The GitHub interface includes tabs for Code, Issues, Pull requests, Actions, Projects, Security, Insights, and Settings. The 'About' section indicates no description, website, or topics provided. The 'Activity' section shows 0 stars, 0 watching, and 0 forks. The 'Releases' and 'Packages' sections are currently empty.

28°C Sunny 1:31 PM 09/11/2025