

## Afternoon session

Date - 14/6/2020

Name - Rashmi

Course - Java

USN - UAL18EC043

Topic - The equals  
method.

Sem - IV Sem.

Repository - Rashmi.k

### Report:

1. The equals method
2. Inner classes
3. Enum Types : Basic & advanced usage
4. Recursion : A useful trick up your sleeve
5. Serialization : Saving object to files
6. Serializing arrays
7. The transient keyword
8. Passing by value.

### Inner class -

```
public class Robot {  
    private int id;  
    private class Brain {  
        public void think() {  
            System.out.println("Robot" + id + "is thinking.");  
        }  
    }  
    public Robot(int id) {  
        this.id = id;  
    }  
    public void start() {  
        System.out.println("Starting robot" + id);  
        Brain brain = new Brain();  
        brain.think();  
    }  
}
```