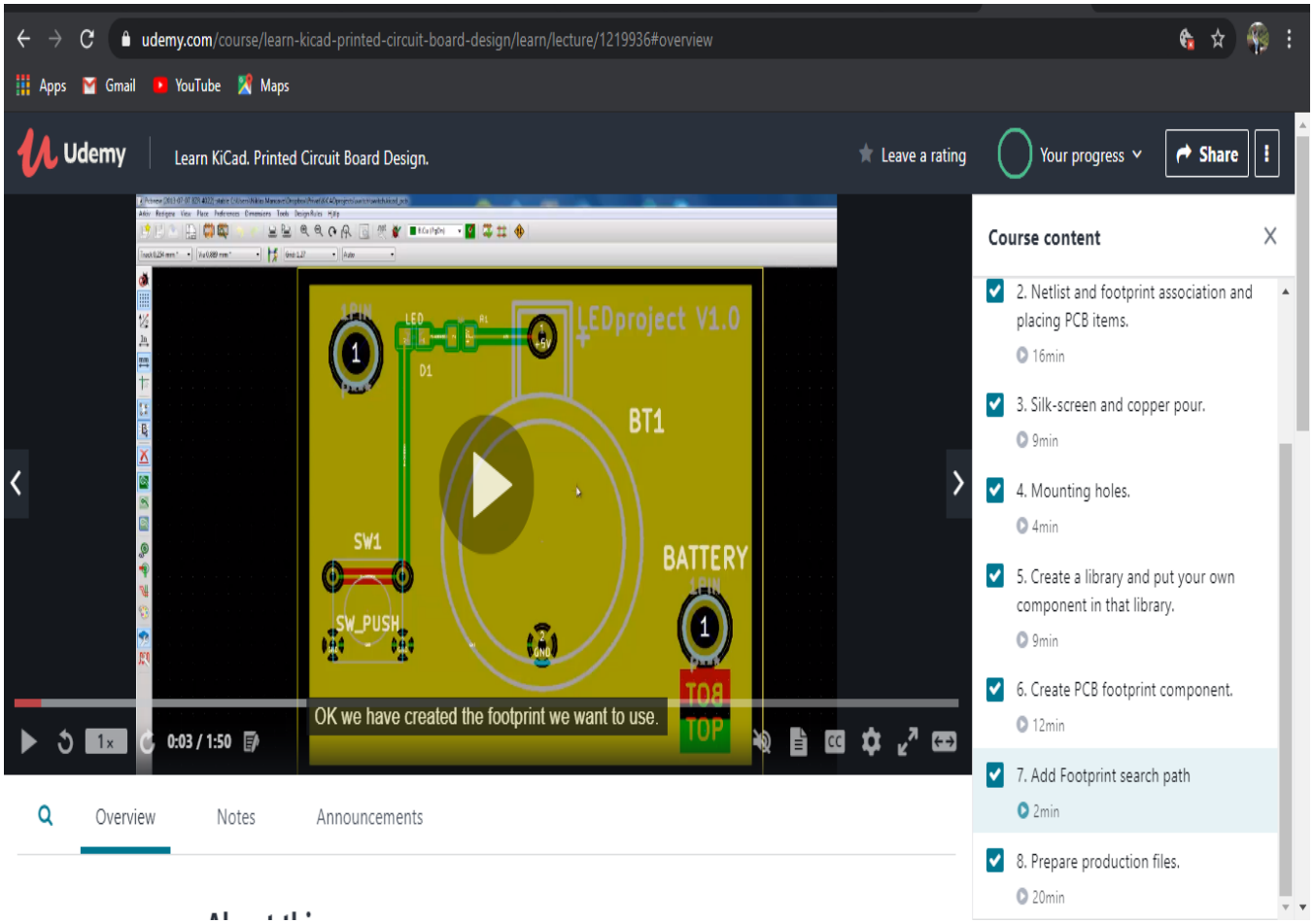
DAILY ASSESSMENT FORMAT

Date:	13/06/2020	Name:	Akshatha M Deshpande
Course:	KiCad	USN:	4AL17EC006
Topic:	Add Footprint search path,Prepare production files.	Semester & Section:	6th Sem A sec
Github Repository:	AkshathaDeshpande		

FORENOON SESSION DETAILS

Image of session



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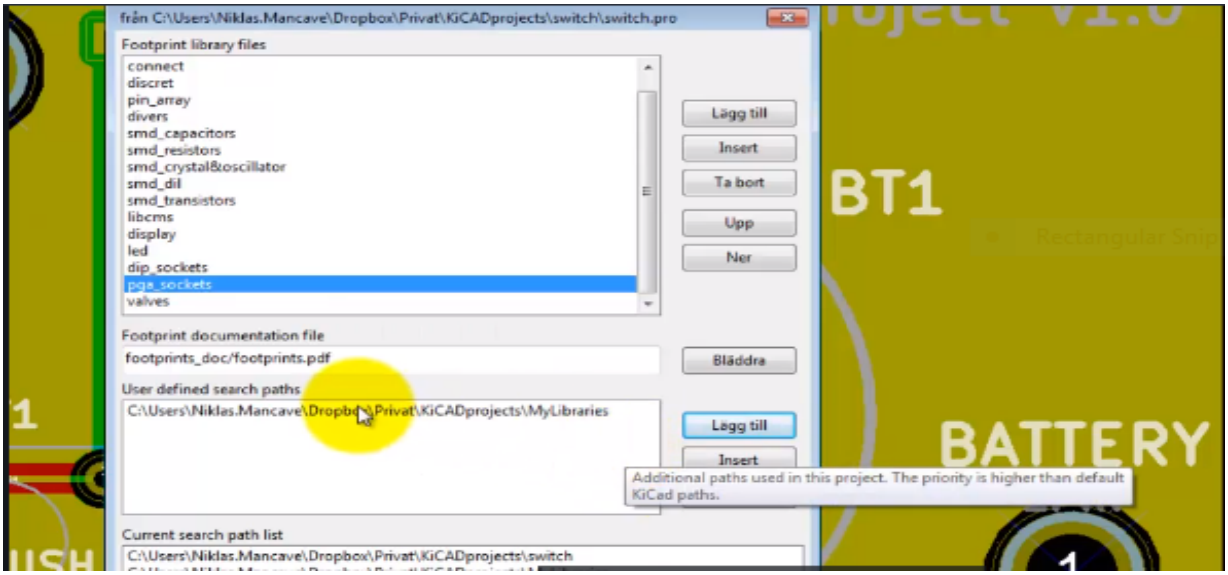
Report – Report can be typed or hand written for up to two pages.

- Add Footprint search path
- Prepare production files



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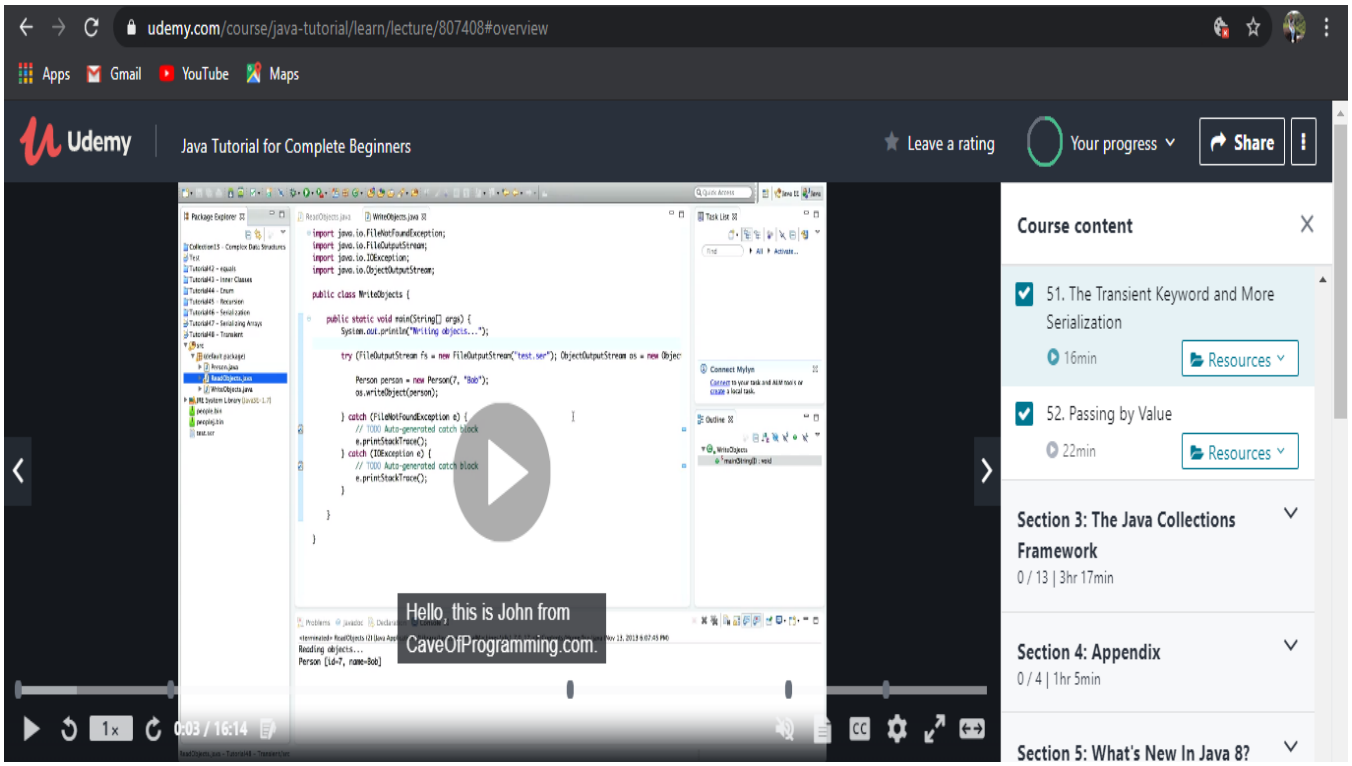
Date:	13/06/2020	Name:	Akshatha M Deshpande
Course:	Java	USN:	4AL17EC006
Topic:	Programming	Semester & Section:	6th Sem A sec

AFTERNOON SESSION DETAILS

Image of session



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Programming Core Java:

- The Equals Method
- Inner Classes
- Enum Types: Basic and Advanced Usage
- Recursion: A Useful Trick Up Your Sleeve
- Serialization: Saving Objects to Files
- Serializing Arrays
- The Transient Keyword and More Serialization
- Passing by Value

Recursion:

```
public class App {

    public static void main(String[] args) {

        // E.g. 4! = 4*3*2*1 (factorial 4)

        System.out.println(factorial(5));
    }

    private static int factorial(int value) {
        //System.out.println(value);

        if(value == 1) {
            return 1;
        }

        return factorial(value - 1) * value;
    }

}
```

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Serialization:

```java
import java.io.Serializable;


public class Person implements Serializable {


    private static final long serialVersionUID = 4881633305273882862L;

    private int id;
    private String name;

    public Person(int id, String name) {
        this.id = id;
        this.name = name;
    }

    @Override
    public String toString() {
        return "Person [id=" + id + ", name=" + name + "]";
    }
}
```

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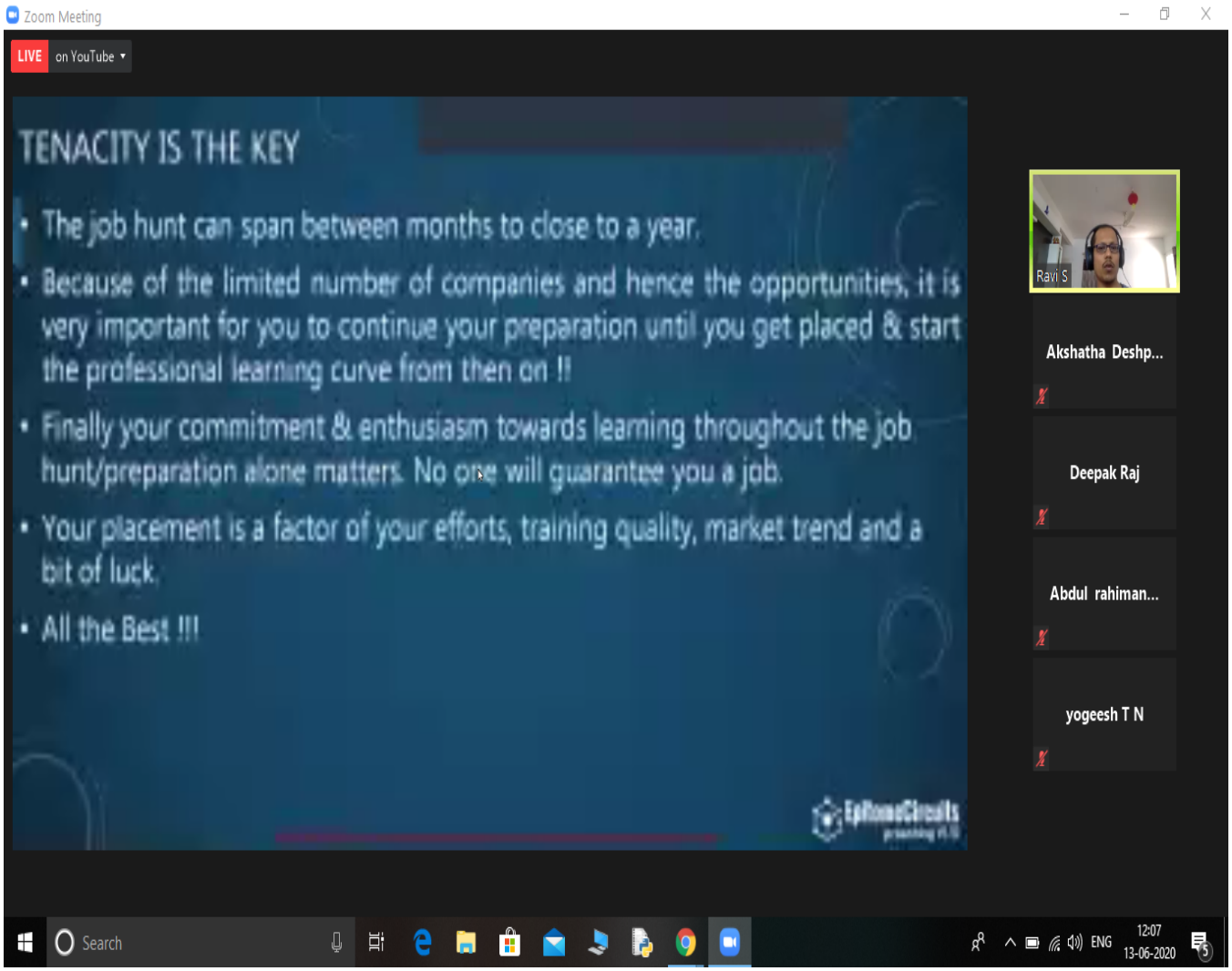
Date:	13/06/2020	Name:	Akshatha M Deshpande
Course:	Webinar by Mr.Ravi Siddanth	USN:	4AL17EC006
Topic:	Semiconductor as a proffession	Semester & Section:	6th Sem A sec



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Certificate :

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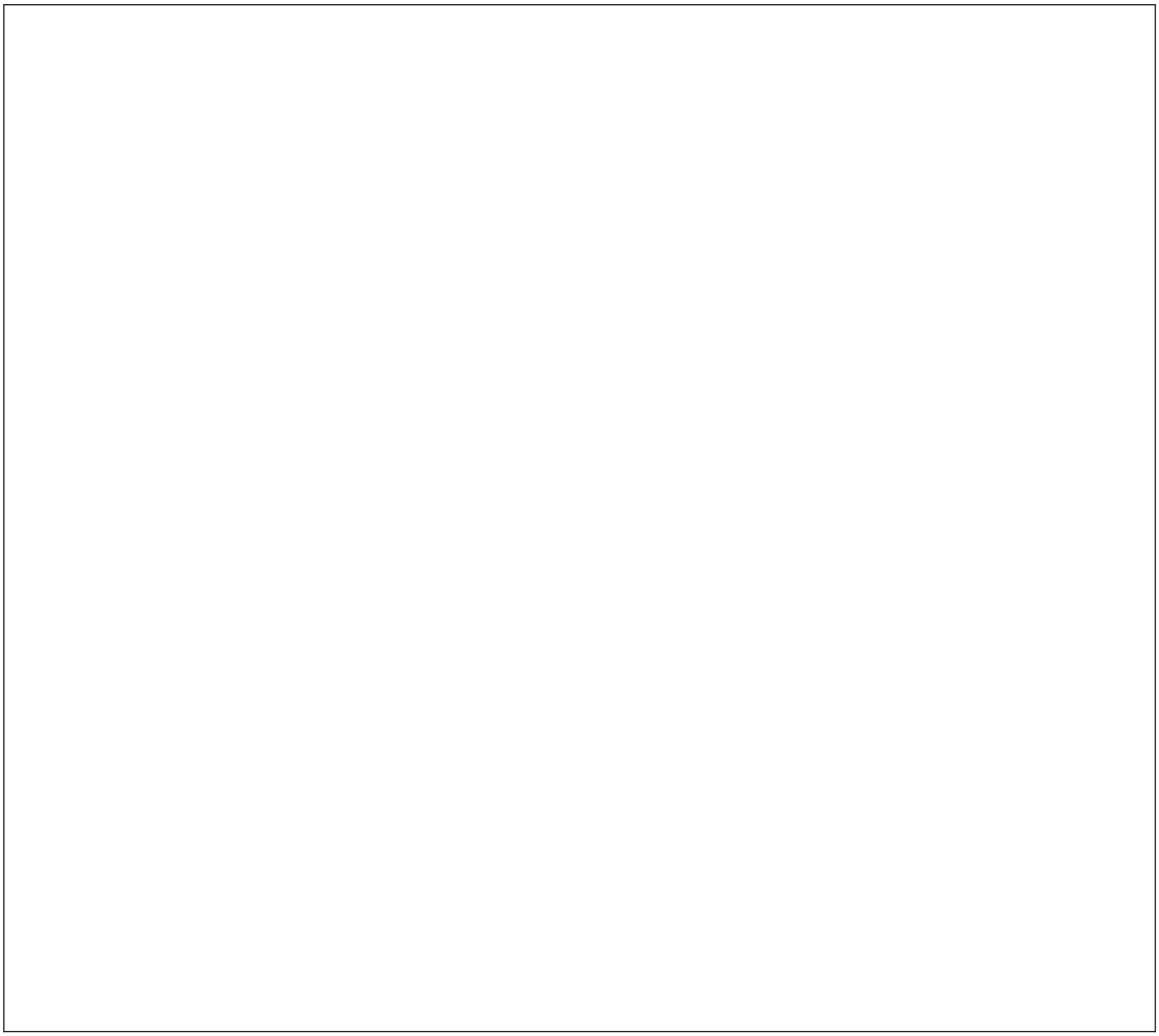

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