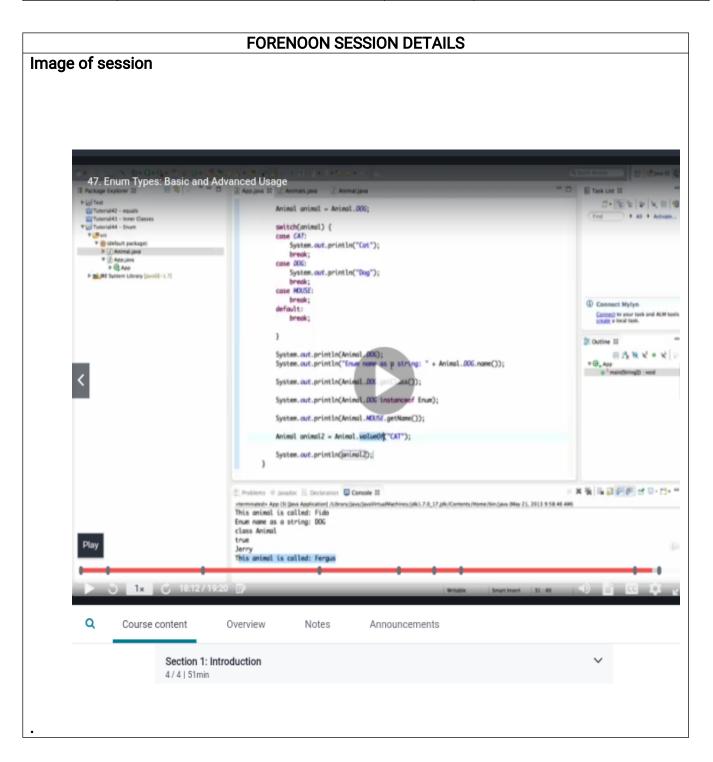
# **DAILY ASSESSMENT FORMAT**

Date:	13/06/2020	Name:	Nichenametla Bhargavi
Course:	Java	USN:	4AL17EC061
Topic:	Programming in Core Java	Semester & Section:	6th Sem A sec
Github Repository:	Bhargavi_Nichenametla		



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

## Programming in core Java:

- 1. Learnt about "The Equals Method".
- 2. Came across the topic "Inner Classes".
- 3. Different types of "Enum: Basic and Advanced "Usage are discussed.
- 4. Clearly learnt about "Recursion: A Useful Trick Up Your Sleeve"
- 5. Serialization: Saving Objects to Files and its types are discussed.
- 6. Learnt about "Serializing Arrays".
- 7. The Transient Keyword and More Serialization
- 8. Passing by Value in Java are discussed.

Some of the Programming examples are discussed below:

The Transient Keyword and More Serialization



### Serialization: Saving Objects to Files

```
import java.io.Serializable;

public class Person implements Serializable {

private static final long serialVersionUID = 4801633306273802062L;

private int id;
private String name;

public Person(int id, String name) {

this.name = name;
}

60verride
public String toStringO {

return "Person [id-" + id + ", name=" + name + "]";
}

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```

#### The Equals Method:

```
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          public static void main(String[] args) {
               System.out.println(new Object());
              Person person1 = new Person(5, "Bob");
Person person2 = new Person(5, "Bob");
              System.out.println(person1,equals(person2));
               Double value1 = 7.2;
                                                                                                                              ① Connect Mylyn
               Double value2 = 7.2;
                                                                                                                                 Connect to your task and ALM tools or 
create a local task.
              System.out.println(value1.equals(value2));
                                                                                                                              Cuttine II
              Integer number1 = 6;
Integer number2 = 6;
                                                                                                                                        10 日报报报·元 4 元 4
                                                                                                                              T G Ferson

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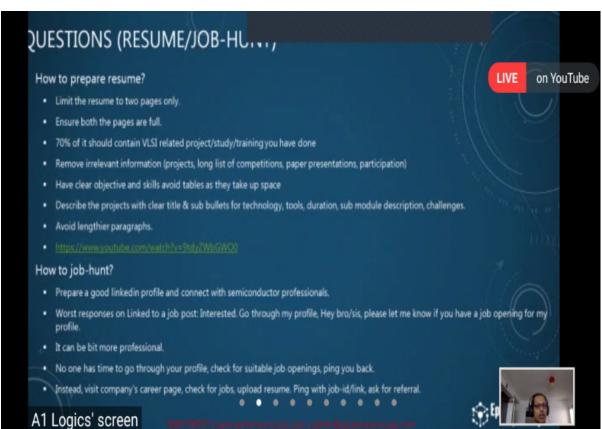
o, addringi Stringi
               System.out.println(number1.equals(number2));
              String text1 = "Hello"; [
String text2 = "Hellodfadf".substring(0, 5);
                                                                                                                                    @ .. hashCoded : Iro
                                                                                                                              T G, App
               System.out.println(text2);
               System.out.println(text1.equals(text2));
                                                                                                                       * X % 14 20 00 11 0 - 11 * " D
🖺 Problems 🔞 Javadoc 🗟 Declaration 🛄 Coescle 🏗
                              nij /Library(Java/Java/Anul/Machines/jdk1.7.0_17.jdk/Contents/Home/Isin/java (25 Mar 2013 18:16:32)
iovo, Long, Object#52975964
```

Date:	13/06/2020	Name:	Nichenametla Bhargavi
Course:	Webinar on "Future Ahead for Electronic Engineers" by S. Ravi Kumar	USN:	4AL17EC061
Topic:	Semiconductor as a Profession	Semester & Section:	6th Sem A sec

#### **AFTERNOON SESSION DETAILS**

#### Image of session





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