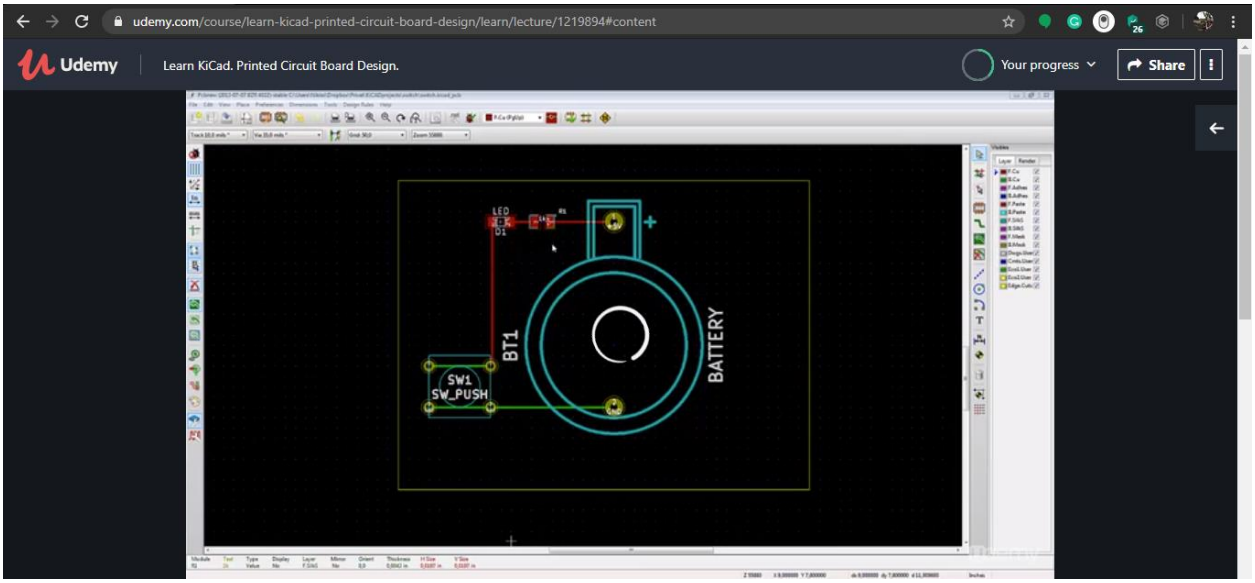
DAILY ASSESSMENT

Date:	10-June-2020	Name:	Swastik R Gowda
Course:	Ki-Cad (Udemy)	USN:	4AL17EC091
Topic:	❖ Silk screen and Copper pour ❖ Mounting Holes	Semester & Section:	6th Sem 'B' Sec
Github Repository:	swastik-gowda		

FORENOON SESSION DETAILS

Image of session



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

PRINTED CIRCUIT BOARD:

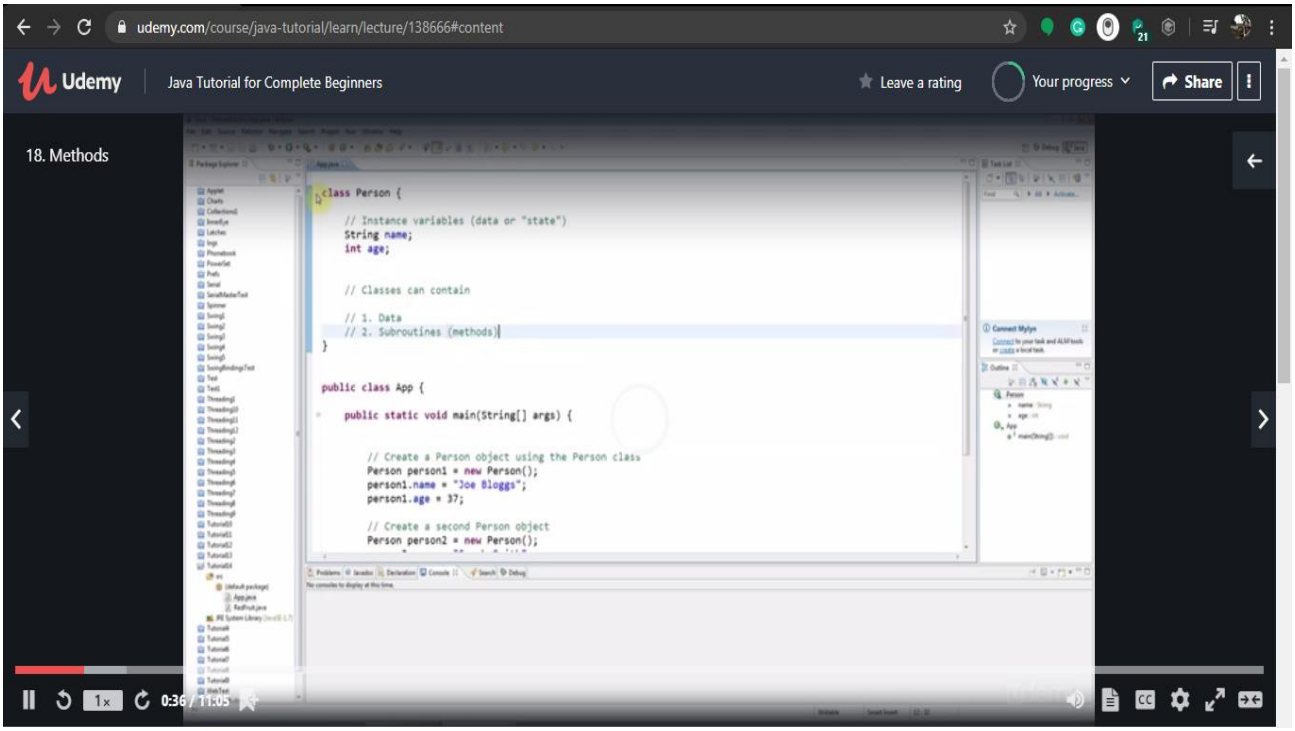
A printed circuit board (PCB) mechanically supports and electrically connects electrical or electronic components using conductive tracks, pads and other features etched from one or more sheet layers of copper laminated on to and/or between sheet layer so fanon-conductive substrate.

- **The process of designing a PCB using Ki cad begins with Eeschema.**
- **The process begins with Eeschema. In Eeschema we create the electrical schematic that describes the circuit that eventually will be printed on to the PCB board.**
- **We draw the schematic by picking components from the library and if a component that we need doesn't exist in the library, we can create it using the schematic library editor.**
- **The electrical rules check will give us a defect report and we'll use that report correct any problems in Eeschema.**

Date:	**10-June-2020**	**Name:**	**Swastik R Gowda**
Course:	**JAVA (Udemy)**	**USN:**	**4AL17EC091**
Topic:	❖ **Arrays of Strings** ❖ **Multi-Dimensional Arrays** ❖ **Classes and Objects** ❖ **Methods** ❖ **Getters and Return Values** ❖ **Method Parameters** ❖ **Setters and "this"** ❖ **Constructors** ❖ **Static(and Final)** ❖ **String Builder and String Formatting**	**Semester & Section:**	**6th Sem 'B' Sec**

AFTERNOON SESSION DETAILS

Image of session



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```
Class Person
{
        //Instance variables(data or "state")
        String name;
        Int age;
        //Classes can contain
        //1.Data
        //2.Subroutines(methods)
}

Public class App
{
        Public static void main(String[] args )
        {
                //Create a Person object using the Person class
                Personperson1=new Person();
                person1.name="Joe Bloggs";
                person1.age=37;
                //Create a second Person object
                Personperson2=new Person();
                person2.name="Sarah Smith";
                person2.age=20;
                System.out.println (person1.name);
        }
}
```

OUTPUT: