DAILY ASSESSMENT REPORT

| Date:	09 June 2020	Name:	Gagan M K
Course:	PCB Design	USN:	4AL17EC032
Topic:	• **Start a new project.** • **Netlist and footprint association and placing PCB items.** • **Silk-screen and copper pour.**	Semester & Section:	6th sem & 'A' sec
GitHub Repository:	Alvas-education-foundation/Gagan-Git		

FORENOON SESSION DETAILS
Image of session

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

PCB Design:

- **Learnt how to start a new project using Kicad.**
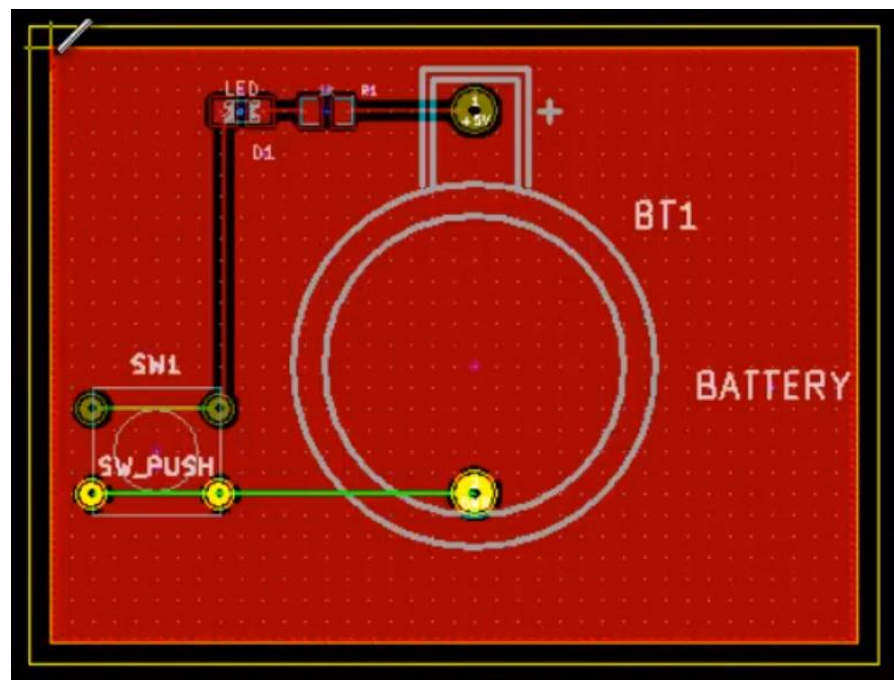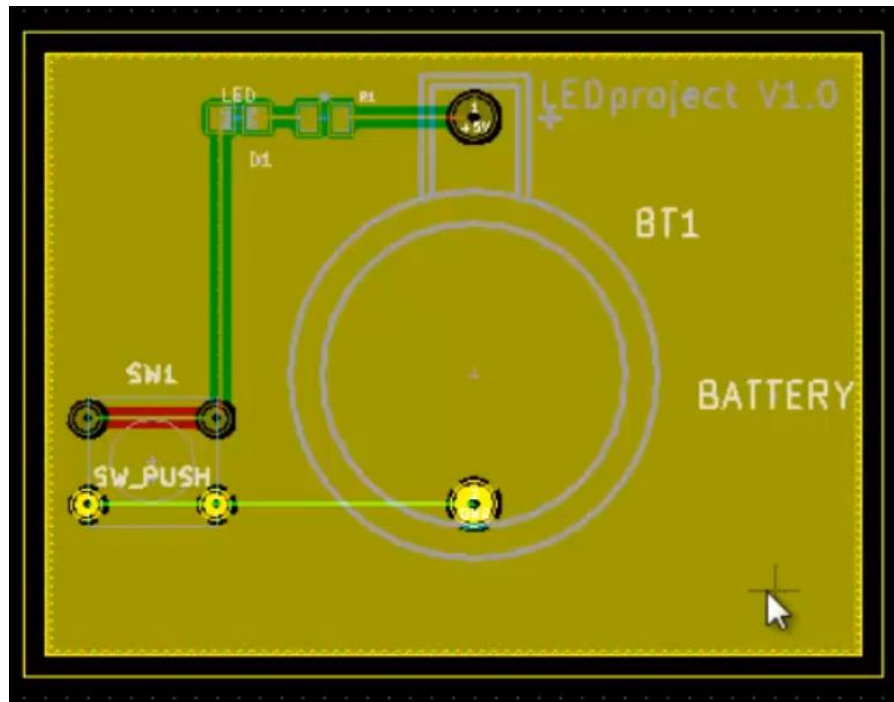

- **Learnt to create a basic example of switch LED and its schematic**
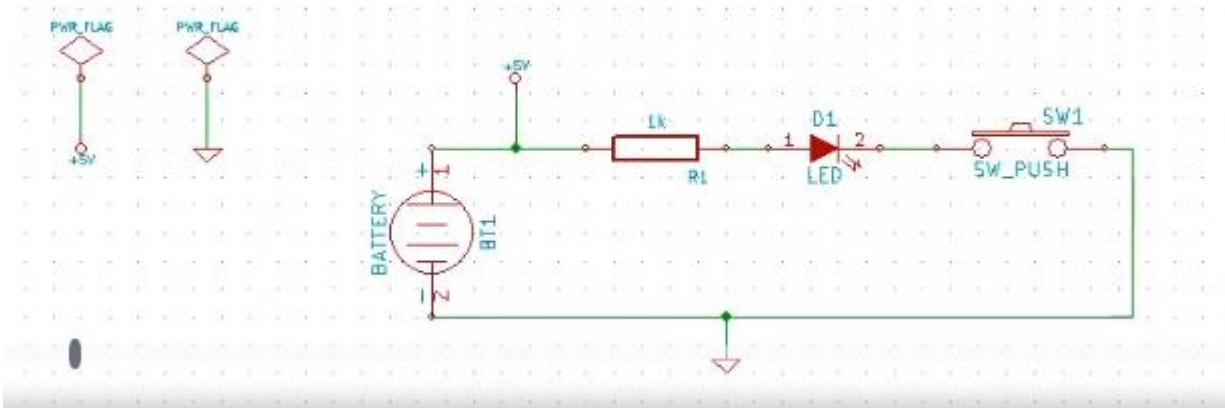
- **Learnt Netlist and footprint association for the schematic.**
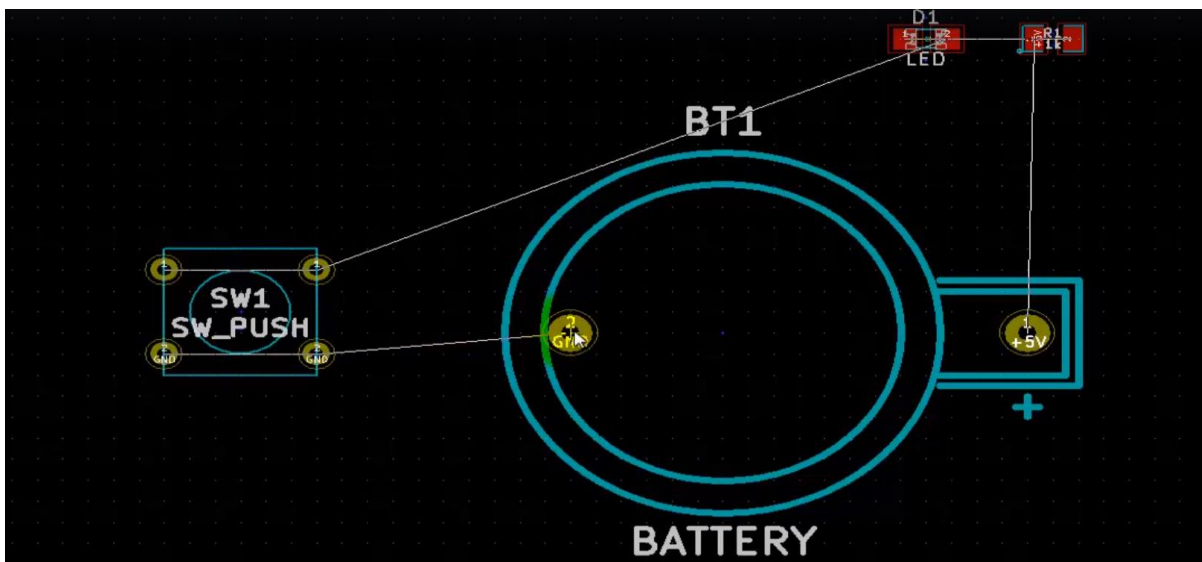
- **Learnt how to silk screen and Copper pouring**

Date:	**09 June 2020**	Name:	**Gagan M K**
Course:	**Java Tutorial for Complete Beginners**	USN:	**4AL17EC032**
Topic:	• **A Hello World Program** • **Using Variables** • **Strings: Working With Text** • **While Loops** • **For Loops** • **"If"** • **Getting User Input** • **Do ... While** • **Switch** • **Arrays**	Semester & Section:	**6th sem & 'A' sec**

AFTERNOON SESSION DETAILS
Image of session:

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Programming core java:

- Learnt how to write "A Hello World" Program in Java Eclipse.
- Learnt how to make use of Variables.
- Learnt about Strings and the Working With Text
- Got familiarized with "While Loops" in Java.
- Got to know about "For Loops" in Java
- Learnt the "If" conditional statement usage in Java programing.
- Learnt how to get User Input from the user.
- Came across "Do ... While loop" in Java.
- Saw "Switch" statements and its working.
- Got introduced to the "Arrays" in Java.

```java
public class Application {
    public static void main(String[] args) {

        for(int i=0; i < 5; i++) {
            System.out.printf("The value of i is: %d\n", i);
        }

    }
}
```

```java
public static void main(String[] args) {

    Scanner scanner = new Scanner(System.in);

    /*
    System.out.println("Enter a number: ");
    int value = scanner.nextInt();

    while(value != 5) {
        System.out.println("Enter a number: ");
        value = scanner.nextInt();
    }
    */
    I

    do {
        System.out.println("Enter a number: ");
        int value = scanner.nextInt();
    }
    while(value != 5);

    System.out.println("Got 5!");
}
```