Today the day started with working on my project. I started reading the docs in w3 schools to implement border under the text and its length. I have learned and find the solution. We can achieve it by using the tab **border bottom: solid grey 5px;** solid grey defines the color of the line and 5px defines the size of the line.

At 11.30am we had Koushik sir's class. Sir discussed about the topic which he had covered from Monday onwards. Then he started discussing about the topic **loops** and explained with many examples.

Loops: To avoid repetition we use the concept called loops. The most commonly used loops are

- **while**
- **For**

Syntax for while loop:

While (condition)

{

Body// it repeats the loop until it becomes false;

}

Example:

Int a=10; // a is assigned as 10

Int b=a; // b is assigned as a

Print ("a");

Print ("b"); //b prints the address of a. It never prints the value;

Int a=30;

Print (a);

 Example:

   Example using with return and without using return how it works:

Int a=10;

Int b=20;

Int addition (a, b)

```
{
Return a+b;
}
```

//inside the function we use return statement so it returns the value by adding it.

```
Int a=10;
Int b=20;
Int add (Int x, Int y)
{
Return x+y;
}
Int c=add (a, b)
Print(c);
```

//first it calls the function add (a, b).

The value of a and b is assigned to Int x and Int y as 10, 20;

Then it adds the value and return to the function and prints the value.

In this example, we use the return statement inside the function. When we calls the function it searches for the variables a and b which is declared globally and performs the function.

Example:

```
String text1="hello";
String text2="hai";
Void somefunc ()
{
Print ("text1+text2");
}
Void someotherfunc ()
```

```
{

String text3="hey"; //declared inside the function cannot be accessed;

}

Void newfunc ()

{

Print ("text3");

}

Somefunc ();

Someotherfunc ();

Newfunc ();
```

The output of this program is

Hello hi

Undefined //the variable is declared inside the function cannot be accessed so it is undefined.

Example:

```
String text1="hello";

String text2="hai";

Void somefunc ()

{

String text3="hey";

}

Void someotherfunc ()

{

String text4="there";

}

Print (text4);

Someotherfunc ();
```

Print (text4);

Output:

Undefined//the variable is declared inside the function it never prints the value;

Undefined//it checks inside the function and goes to the top if it is declared globally then it prints the value else it is undefined.

Koushik sir wrote many examples and we discussed about the output with him. I got the clear understanding from that examples about the function declaration and calling the function and all.

After that we went to lunch break.

From 2pm to 3.30pm I cleared the doubts on algorithm which I didn't completed with my mentor. Richy explained detaily about the problem which gave me to understand the problem logically by giving some examples.

From 3.30pm to 4 pm Koushik sir gave the printout to everyone which contains some problems regarding coding using the function. He told us to write the output for each program. The problem is given to check whether we understand the concept where he taught in the morning session.

From 4.00 pm to 5.30 pm we have meeting with Haskin sir about the internship. He made a conversation with us how the internship is going and during these 3 weeks what are all we learned from the mentors and he asked whether we interns achieve the goal what we set in the beginning and all.

The one thing from this meeting I learned is that we should take **responsibility and ownership** to achieve our goal. Inspite of doing for others we people should take responsibility to complete the task is the most important in achieving the goal.

Then he showed some previous intern batch write ups without using AI how they presented the write ups. Generally write ups is given only for our understanding like how we understood the topic they are discussing where we recall those things happened in the class. These are all the points we should keep in mind while writing the summary of that day. Through his conversation I got a positive mindset like how we achieve the goal by taking responsibility and ownership by ourselves.

From 5.30pm to 6.30pm I had meeting with priya about the project. She gave some inputs about the project and she gave me some task regarding flex box, how to order the flex box in row wise and column wise using the flex box properties. I completed the task she gave to me and she told me to implement these flex box properties in my project.

Then we discussed about the problems where Koushik sir gave to us in the afternoon. Then she told me to complete the problem on Monday which Koushik sir gave to us and also she told me to complete the UI design of the project on Monday.