

## Summary on day 23:

Today i started reading the prompt engineering where richy told me to read.

**Code prompting:** it is a technique in which we write the prompt for returning code.

### Prompts for writing code:

Imagine a folder on a machine with hundreds of files that needs to be renamed. Renaming each file would take you a lot of time.so we can prompt AI for writing codes in order to change those hundreds of files.

After that Richy told me to do project on bot. similar to the chatgpt I want to create my own AI tool. The webpage is created using html and css. There I have to give some prompts. By entering the inputs it goes to the AI and retrieves the information and displayed in the webpage. The process is taken place in node js using API KEY.

First I started to look at the reference like chatgpt window then I take notes what are all the compounds that the webpage contains.so I make sure it contains only one container in that container I created a div and named as box. Under the box div I have created input field for query. I inserted the header tag in that it displays the message as what can I help with which is positioned center. In that input field there is a placeholder which displays Ask anything. And a button while clicking the button it goes to the next page.

I have styled the webpage using css. In that I modified the width,height,margin, and positioning center.

After I created the webpage using html and css I started searching for the documents for node js and API key setting.

Then I installed node.js and run it.it runs the modules in the command prompt.

After that we had Koushik sir's class in the afternoon.

There he discussed about the previous day topic like scope of variable and execution stack with some examples.

**Named parameters:** in named parameters we don't need to follow sequences.

For example: `main({int a,int b})`

{

```
Main (a:3,b:4)
```

```
}
```

In this example, the main function has the paranthesis in the brackets. It indicates the named parameters. The value of a and b is assigned as 3 and 4 using scope operator.

Then he displayed some problems on tv and ask us to tell the output for each problem. After the problem solving session I get clear knowledge on functions, execution stack, how it displays the print statement.

Then he gave a task by writing the following things

Task 1: buying groceries

Task 2: organise groceries

Task 3: clothes laundry

Task 4: clothes dry

Task 5: clothes fold

He asked everyone in what order the task can be rearranged so that the task will be more efficient. We each one of them told different scenarios the best scenario is in the order as follows

Task 3

Task 1

Task 4

Task 2

Task 5.