Today I have created a webpage on flex using html and css. In that a page which contains of twelve box.Each row contains four boxes.
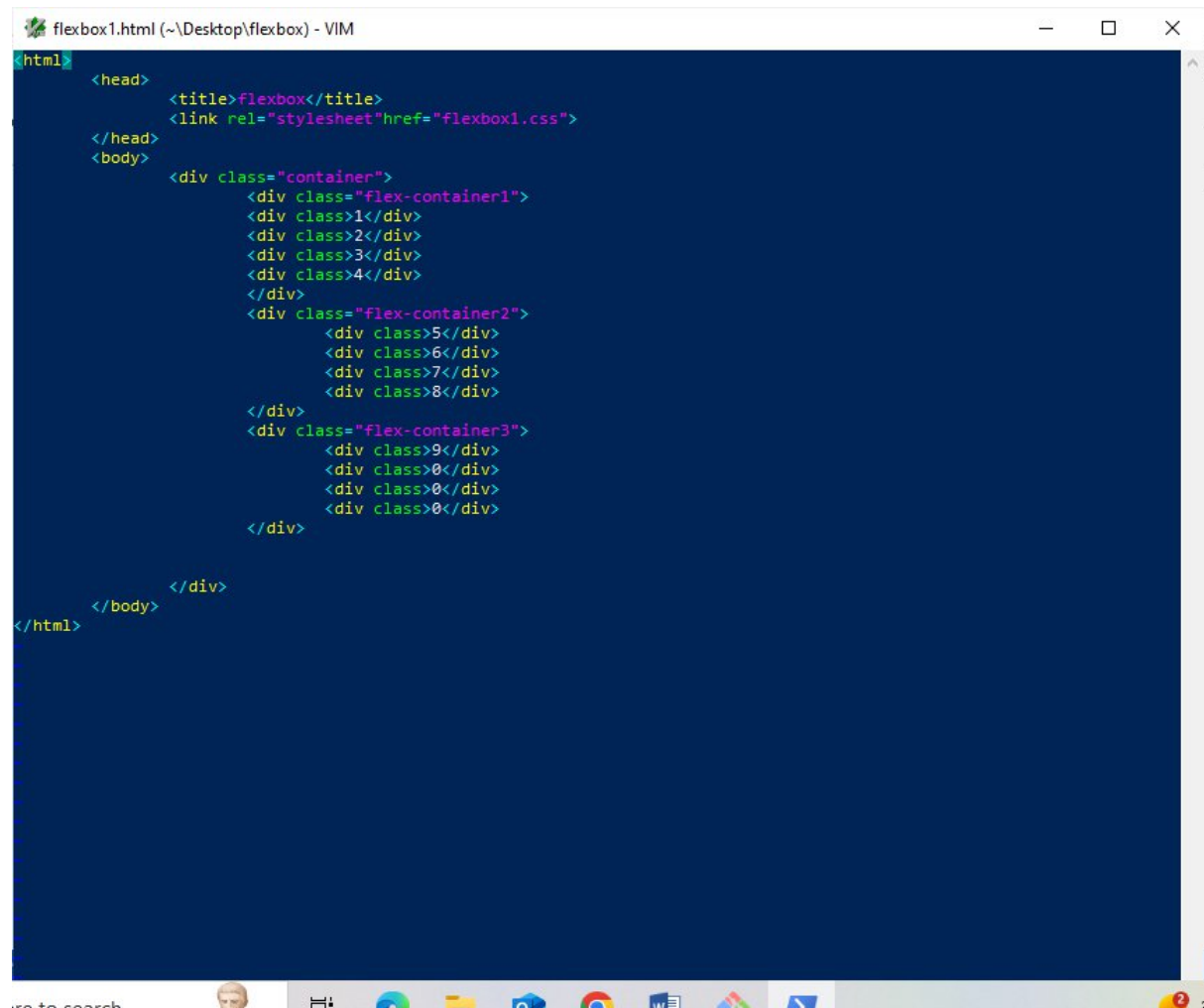
I created a folder named flexbox.

Microsoft powershell->cd desktop

Cd flexbox

Vim flexbox1.html

A vim window with **flexbox1.html** page will be opened.In that I coded the tags which is as follows:
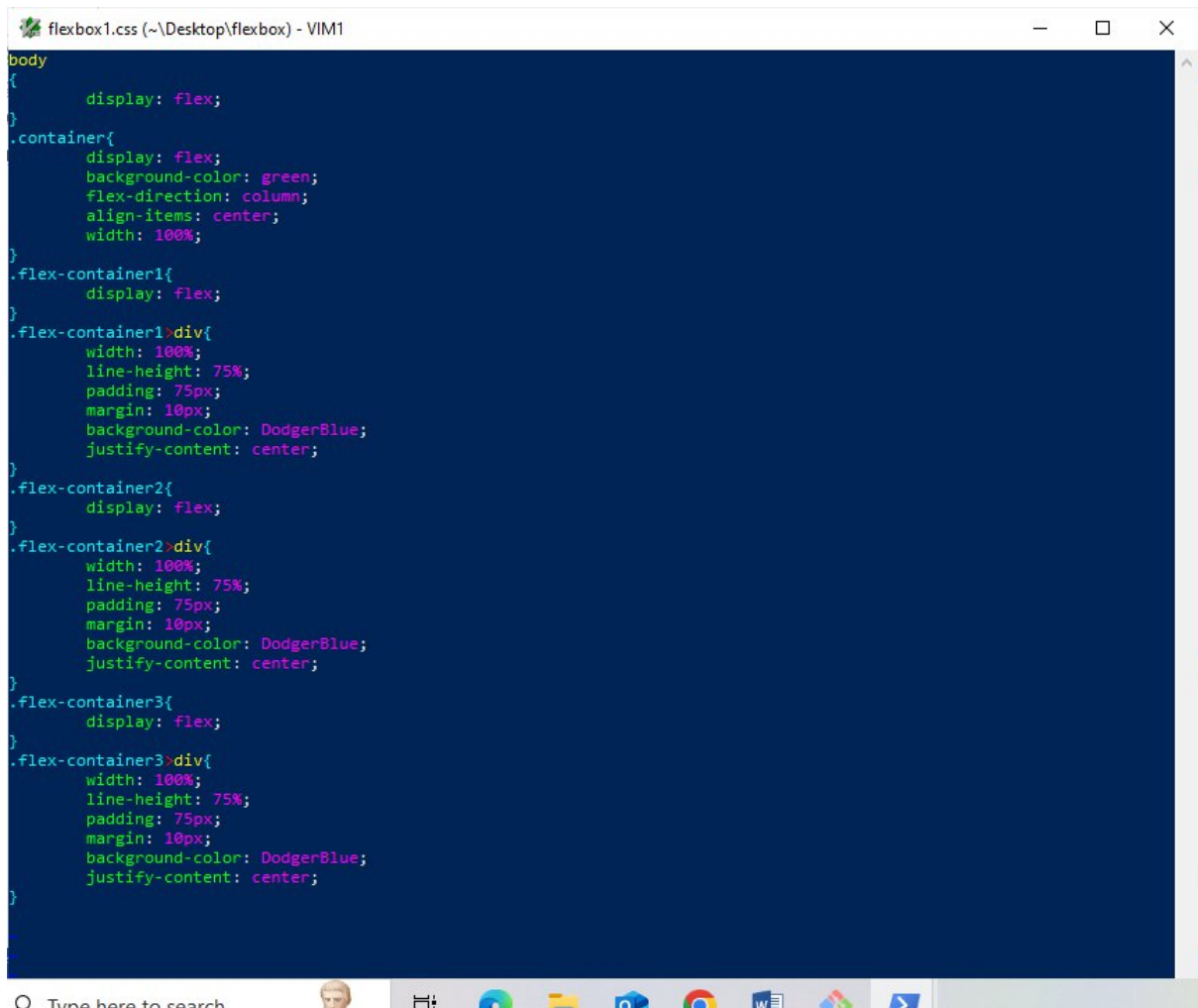

Save the html page using esc:w flexbox1.html

Open Microsoft powershell->cd desktop

Cd flexbox

Vim flexbox1.css

A vim window with **flexbox1.css** page will be opened.In that I coded the tags which is as follows:

```css
body
{
        display: flex;
}
.container{
        display: flex;
        background-color: green;
        flex-direction: column;
        align-items: center;
        width: 100%;
}
.flex-container1{
        display: flex;
}
.flex-container1>div{
        width: 100%;
        line-height: 75%;
        padding: 75px;
        margin: 10px;
        background-color: DodgerBlue;
        justify-content: center;
}
.flex-container2{
        display: flex;
}
.flex-container2>div{
        width: 100%;
        line-height: 75%;
        padding: 75px;
        margin: 10px;
        background-color: DodgerBlue;
        justify-content: center;
}
.flex-container3{
        display: flex;
}
.flex-container3>div{
        width: 100%;
        line-height: 75%;
        padding: 75px;
        margin: 10px;
        background-color: DodgerBlue;
        justify-content: center;
}
```

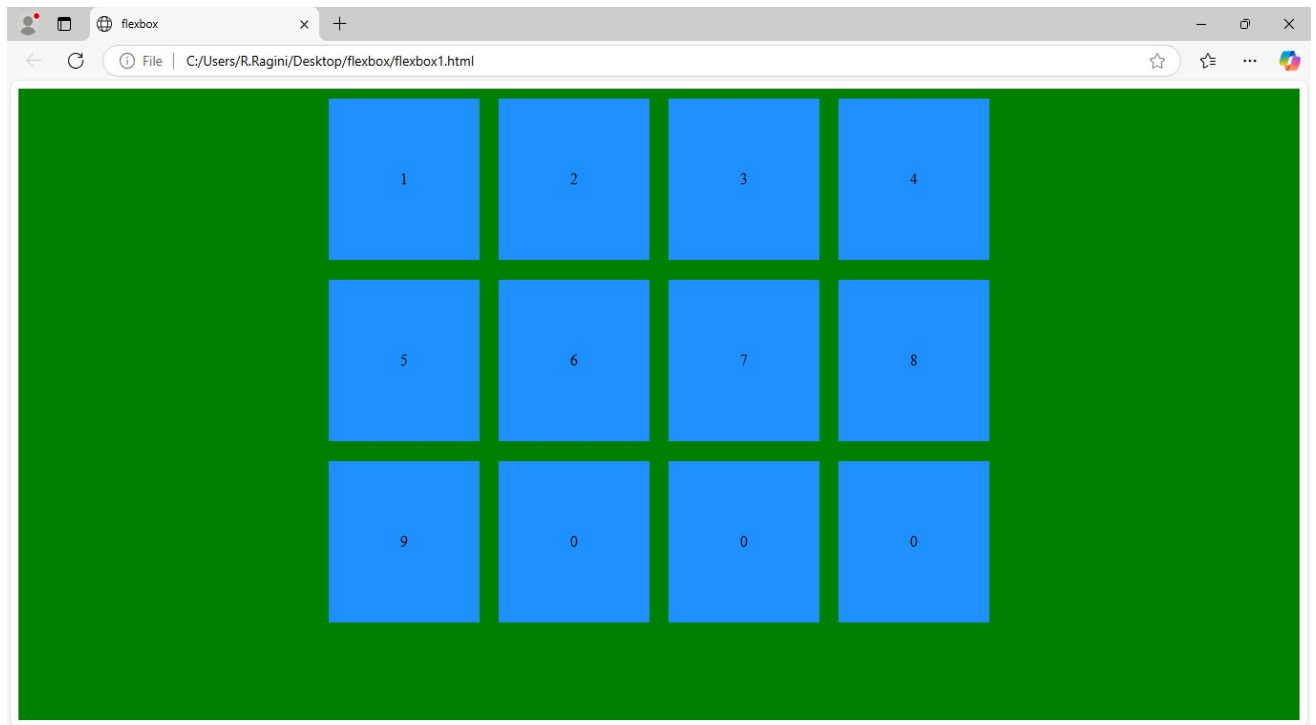Save this css file using the command esc:w flexbox1.css

After saving the file open Microsoft powershell to run it.

Cd desktop

Cd flexbox

Start flexbox1.css

Then the output will be displayed as,

In the afternoon session we had koushik sir's class.In this class he revised about symbols,tokens,keywords,and expressions;

Then he discussed about **string.**example:

Let a="10"

Let a="integer"

Everything that comes under " " are string.

Array: Array is a group of element in a single entity.

Example: sample=[a,30,"hello"]

In this example an array is declared inside the brackets.

Object:object is specified as key and value.

Example: a=10;

B=20;

C=30;

In the above example, a , b,c are keys.keys that defined cannot be same whereas value can be defined same.

Function:A function that returns a value.Every function has a return type.

Syntax:

Return-type name(parameter)

{

Body

}

Example:

String fullname(firstname,lastname)

{

Return(firstname,lastname)

}

Declaring a function.whenever we declare a function we should call the function then only it executes the output.

Typed languages: Typed languages are typescript,dart.

In typed language we need to declare the datatypes.Example,

A=10;//it gives error

Int a=10;//we need to declare datatype

Untyped language:javascript is an untyped language.in this language we don't need to declare datatype.Example,

A=10;

B=20;

A+b=30;//no need to declare datatype.

In function without using the return type also we can use the function

Example: void addition(a,b)

{

A+b;

}

Addition(10,20)

Saturday and Sunday task assigned to me:my mentor gave a task on flexbox where the webpage which contains 18 flexboxes.each flexbox should contain an icon,image and color separately.

And she gave six programs using javascript.