

Hello there

Today I want to tell you simple javascript application

It takes a number from a user between 1 - 100

If the number multiples of five, the program writes "Power" on the console

If the number multiples of seven, the program writes "Coders" on the console

If the number multiples of thirty-five, the program writes "PowerCoders" on the console

If the number do not multiple of seven or five, the program writes the number entered by the user

Before start, let's check something

First of all, we need a code editor program and a browser

For code editor program we will use Visual Studio Code

For browser we will use Chrome

Please make sure these installed on your computer

Now we are ready to start

I am going to explain all of things as step by step to understand them easily

1-) Create a folder named project on your desktop

2-) Open vs code on project folder

3-) Create a file named index.html in the project folder

4-) Create a file named app.js in the same directory.

5-) Go to index.html and write doc, vs code shows you some recommendations. It is a basic HTML template then press tab.

6-) Now we have a good HTML template. Go inside the body section

6.1 -) add h1 tag for title of the page

6.2 -) add form

6.2.1 add label inside form

6.2.2 add input inside form to be entered number by user

6.2.3 add button named check inside form to be checked according to program

logic

6.3 -) add a paragraph to show the result

7-) Find index.html file on vs code and right-click on the file then click “ Open with the live server or open with default browser “ to check everything is ok.

8-) Now a web page opens on your browser and you can see something written two steps ago. This is a good start.

9-) It is time to javascript. For this go to app.js file

10-) Write a function named myFunction to get input entered by the user and show it to the user

11-) Now we need to write a function for the application logic explained at the beginning of the document. For this, you should use the if condition. You can give as name “chcekInput” to this function.

12-) Add logic function to myFunction
myFunction should include the below order

1-) Get Input from the user

2-) Check input

3-) Print result

13-) Again open index.html file, enter a number between 1 - 100 and click “check” button

14-) If everything is ok, you should show a message or a number according to program logic.