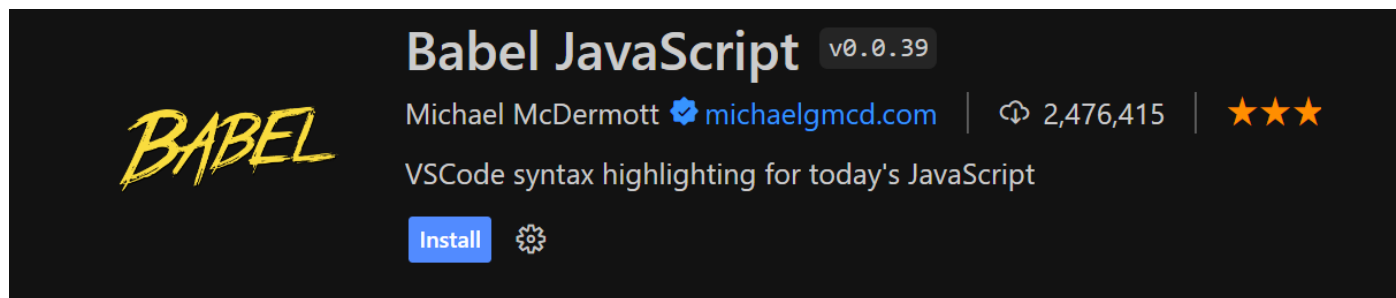# Lesson:

Useful VS code extensions

VS Code is a very powerful editor but it just does not stop there, we have a way to enhance VS Code's abilities even further by installing the extensions available in the VS Code marketplace.

In this lesson we will look at some of the popular extensions which will help us elevate our experience in working with Javascript.

1. Babel Javascript:

In Visual Studio Code, the Babel JavaScript extension is used to enhance JavaScript development by providing seamless integration with the Babel compiler. This extension provides syntax highlighting for modern JavaScript code, making it easier to read and understand the codebase, especially when using the latest ECMAScript features.

We just have to install the extension from the extensions tab in the VS Code or by visiting the following **link**
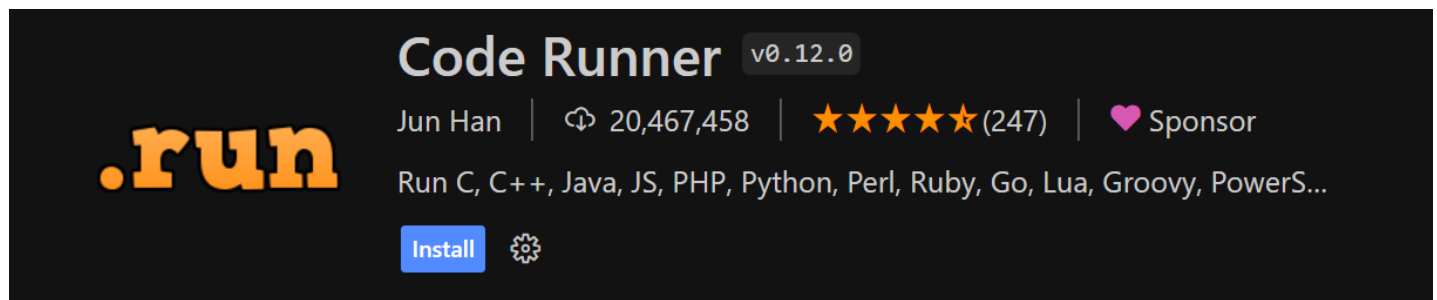

Click on the install button to install .
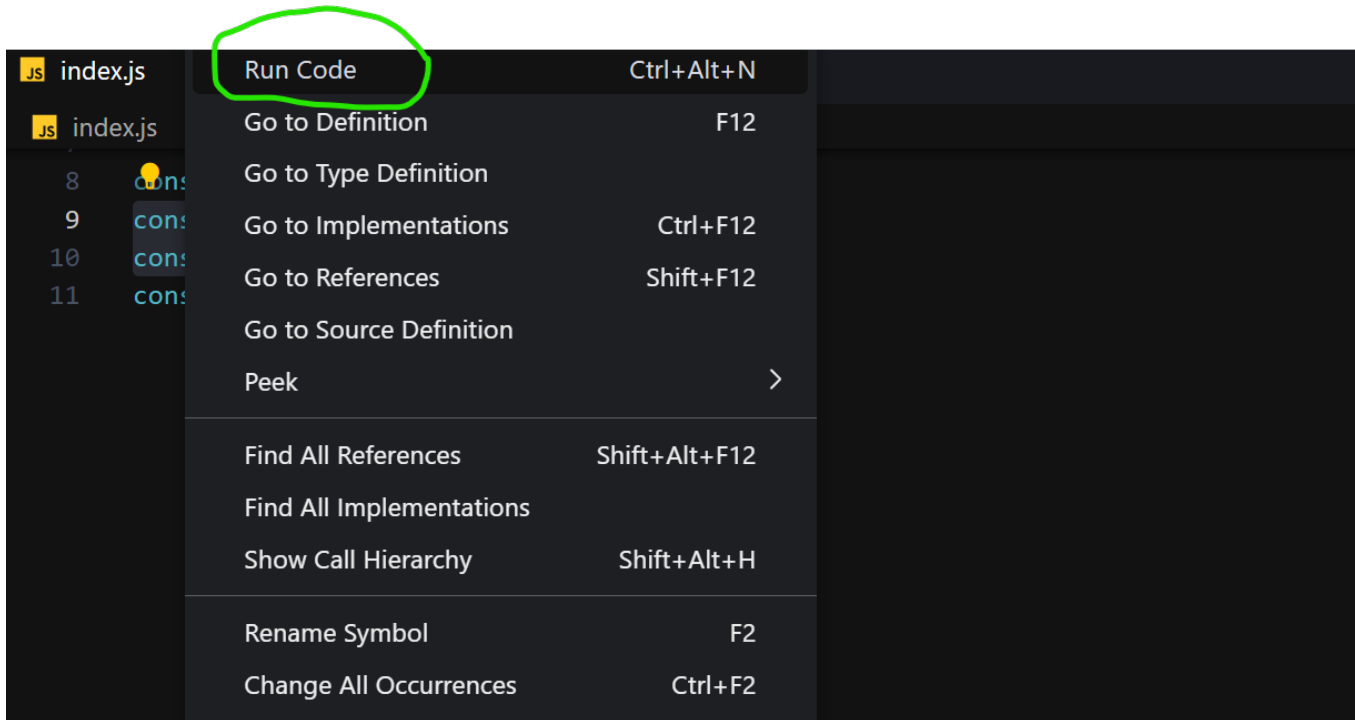
2. Code Runner:

 Code Runner is a popular VS Code extension that allows us to run code snippets or entire files directly within the editor. It supports a wide range of programming languages and is beneficial for several reasons like:
  • Quick code Execution
  • Support multiple programming languages
  • Code Runner displays the output of the executed code in the Output panel within VS Code. This makes it easy to view results, error messages, or any other information printed by the code.
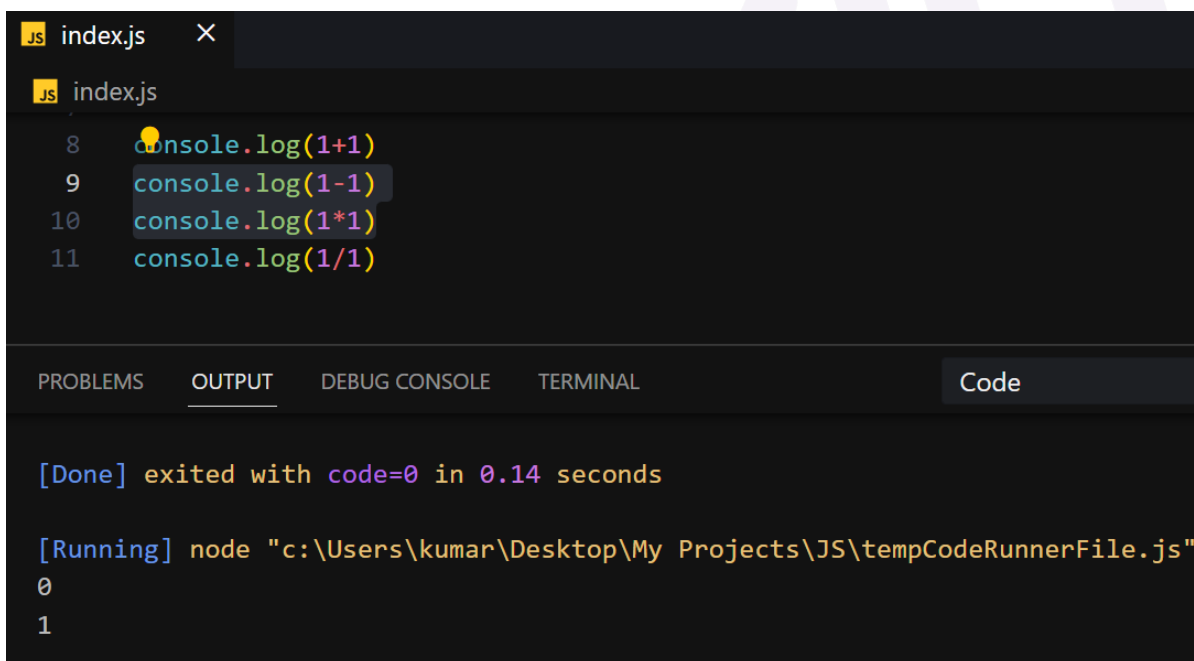

We just have to install the extension from the extensions tab in the VS Code or by visiting the following **link**

To run a particular line or whole program you have to right click the Text Editor and then click Run Code in editor context menu

After run click on the run code it will display the output

3. JavaScript (ES6) code snippets:

This extension contains code snippets for JavaScript in ES6 syntax for Vs Code editor. It will help you write code easily.. Only if we write 3 to 4 letters and then press tab , it will automatically create the code snippet. Lets look some shortcuts otherwise you can visit the **link** to download and learn the code snippets shortcuts

Trigger	Content
fre→	forEach loop in ES6 syntax `array.forEach(currentItem => {})`
fof→	for ... of loop `for(const item of object) {}`
fin→	for ... in loop `for(const item in object) {}`
anfn→	creates an anonymous function `(params) => {}`
nfn→	creates a named function `const add = (params) => {}`
dob→	destructing object syntax `const {rename} = fs`
dar→	destructing array syntax `const [first, second] = [1,2]`
sti→	set interval helper method `setInterval(() => {});`
sto→	set timeout helper method `setTimeout(() => {});`
prom→	creates a new Promise `return new Promise((resolve, reject) => {});`
thenc→	adds then and catch declaration to a promise `.then((res) => {}).catch((err) => {});`