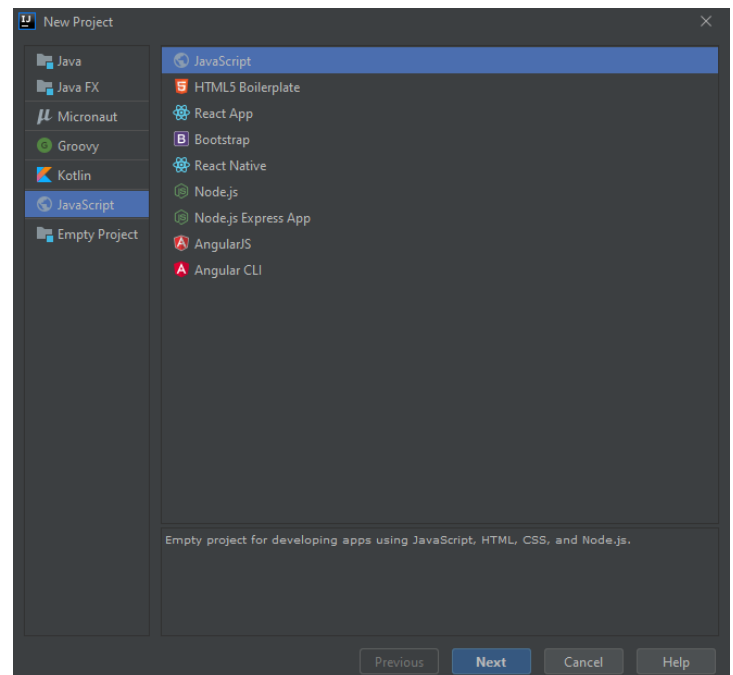# CS 320
IntelliJ JS Guide

Grading: Not Graded Individually. Just a note on running Javascript in IntelliJ IDEA.
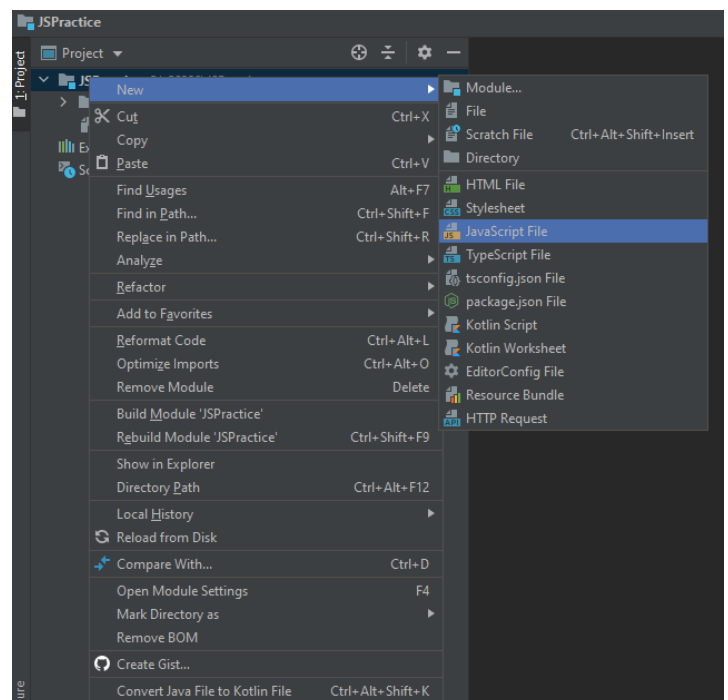

Task: Run example Javascript code in IntelliJ IDE for local JS development and execution.

1. New Project
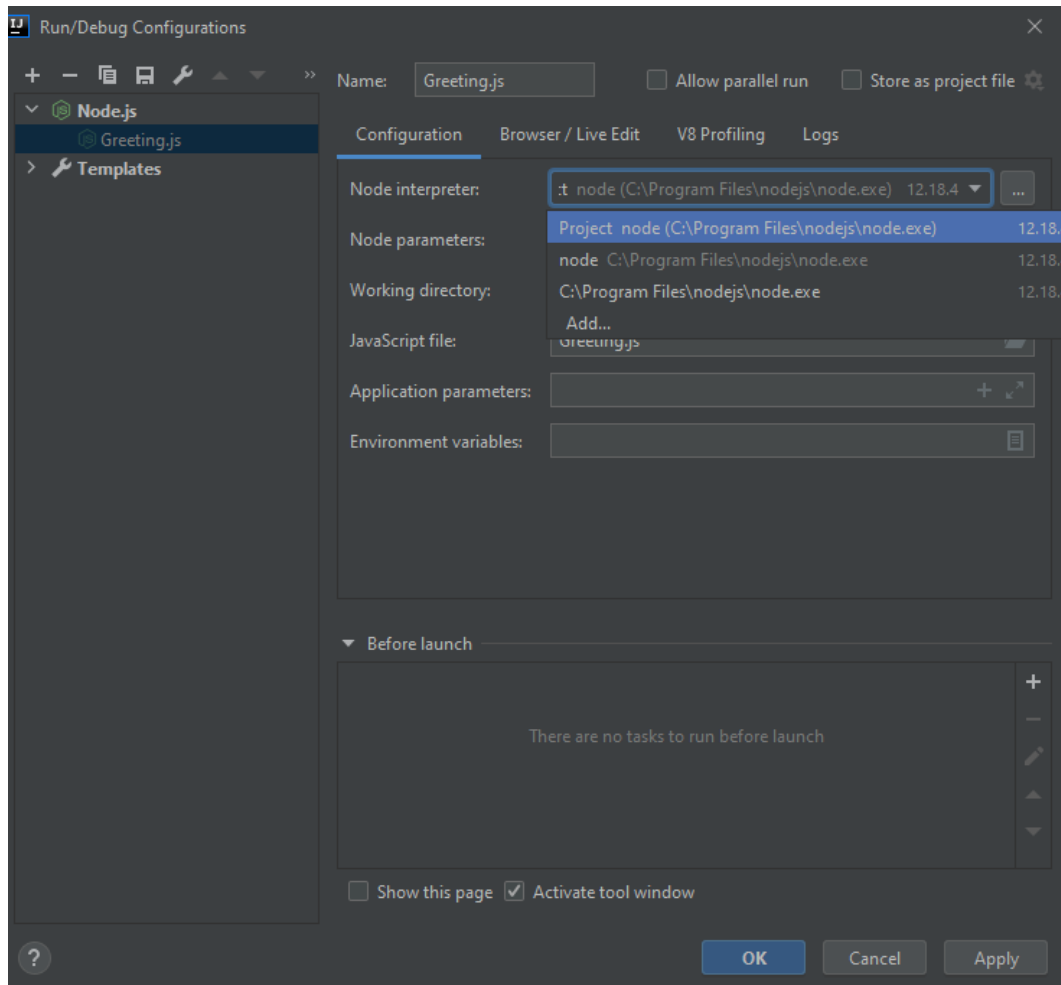
a) Start by creating a new project and selecting the javascript option.
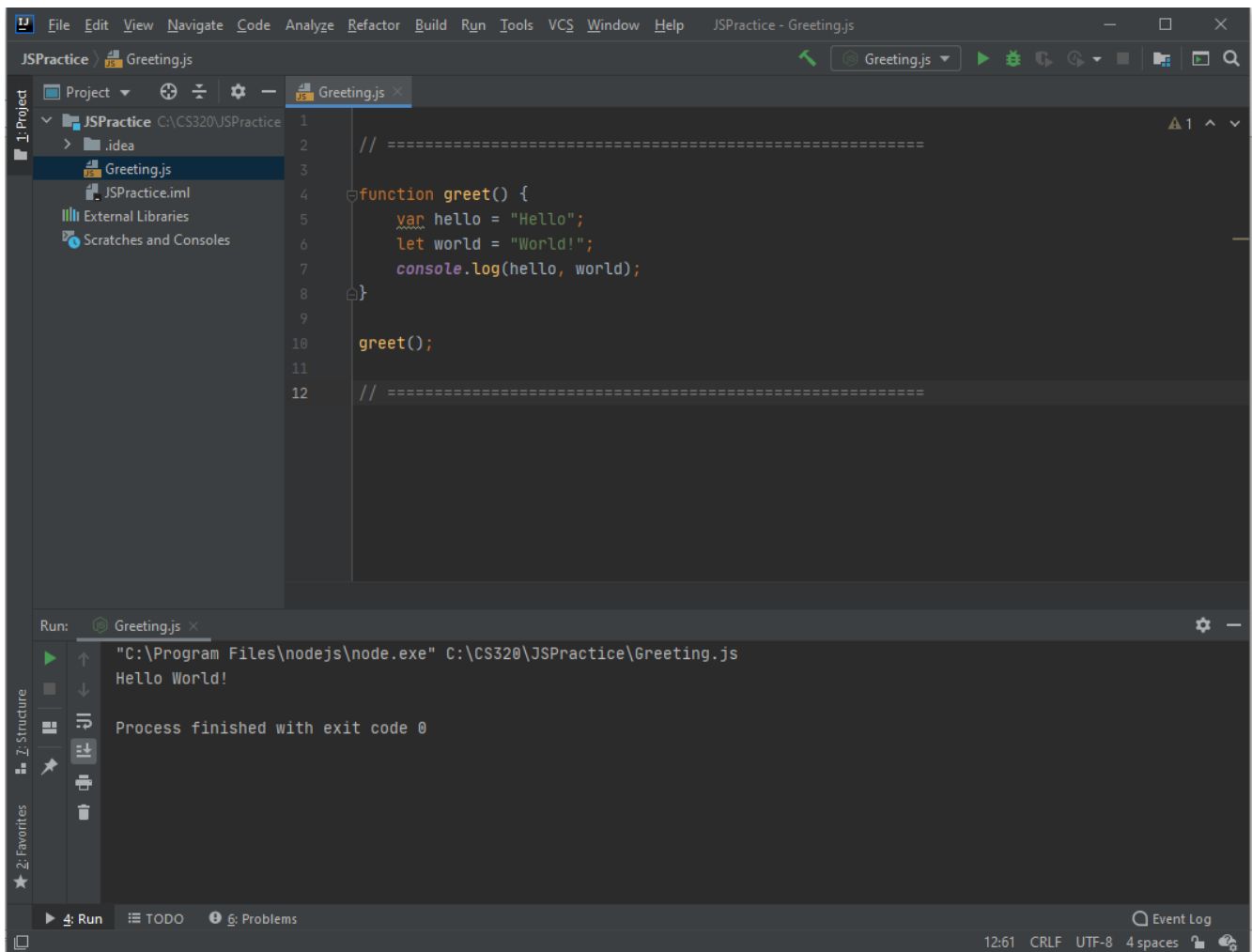

b) Next, we create a new Javascript source code file.

c) To run this code, it needs to be configured. This can involve selecting a node
interpreter for it to run. If you don't have one installed, look below for how
to acquire a commonly used one (Node.js) for this.

Input the following code insto our Javascript file from part b and run it to see if your
IDE is set to develop and execute Javascript. It should output "Hello World!" to the
console.

```
// ==========================================================
function greet() {
    var hello = "Hello";
    let world = "World!";
    console.log(hello, world);
}

greet();
// ==========================================================
```

2. Node.js

If you need a node interpreter for you system, then a common open source one can be found at: https://nodejs.org/en/#download

For mac users, it's a good idea to check for the installation first. If you open the terminal and use the command "node – v" the version will be output if it is currently installed. If you do have a version of Node.js, it can be updated with the command: "npm i -g npm". In the event you don't have it, use the link above to get the package to install it.