# Worksheet 1c: JavaScript Basics

1. Assume that node is available.
2. Open Code at your working directory.
3. Create a new file and save as hello.js
4. Write the following code and save the file (CTRL+S)  
   console.log(‘Hello World’);
5. Open a CLI and change directory to the directory which has hello.js
6. Run NodeJS  
   node hello.js  
   to see the output

## Self Learning Time

1. Visit <https://www.teaching-materials.org/javascript/>
2. Go through the materials there all three lessons.

## Quick Check Quiz

**Question 1:** Is JavaScript a strong-typed language?

**Question 2:** Are JavaScript’s identifiers case-sensitive?

**Question 3:** How to enforce JavaScript to declare variables before use?

**Question 4:** Does semi-colon matter? Why?

## Summary

1. You have learned basics of JavaScript. We all have different learning speed, but spend as much as time as you need to get all the basics. The rest of the course will use it intensively.
2. Two important components of this subjects are HTML and CSS (plus Bootstrap). They are easy to learn, so once again self-study.   
   Remember what matter most is you learn not the length of my talk.
   1. HTML5 <https://www.w3schools.com/html/>
   2. CSS <https://www.w3schools.com/css/>
   3. Bootstrap <https://www.w3schools.com/bootstrap/>
3. Challenge yourself to use the mouse as less as possible. Remember common shortcuts and hot keys to save time.
4. You are building your portfolio. Impress your visitors. Well, how? What do you expect to see from other people’s work? Let’s avoid broken links, poor document formats, or cryptic explanation. Plus! I am one of your visitors. Impress me.