JavaScript Snippets

CODE EDITORS

- A CODE EDITOR IS THE PLACE WHERE PROGRAMMERS SPEND MOST OF THEIR TIME.
- THERE ARE TWO MAIN TYPES OF CODE EDITORS: IDES AND LIGHTWEIGHT EDITORS. MANY PEOPLE USE ONE TOOL OF EACH TYPE.

IDE

- THE TERM IDE (INTEGRATED DEVELOPMENT ENVIRONMENT) REFERS TO A POWERFUL EDITOR WITH MANY FEATURES THAT USUALLY OPERATES ON A "WHOLE PROJECT."

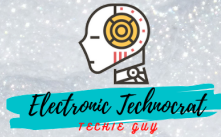- AS THE NAME SUGGESTS, IT'S NOT JUST AN EDITOR, BUT A FULL-SCALE "DEVELOPMENT ENVIRONMENT."

- AN IDE LOADS THE PROJECT (WHICH CAN BE MANY FILES), ALLOWS NAVIGATION BETWEEN FILES, PROVIDES AUTOCOMPLETION BASED ON THE WHOLE PROJECT (NOT JUST THE OPEN FILE), AND INTEGRATES WITH A VERSION MANAGEMENT SYSTEM (LIKE GIT), A TESTING ENVIRONMENT, AND OTHER "PROJECT-LEVEL" STUFF.

- **IF YOU HAVEN'T SELECTED AN IDE YET, CONSIDER THE FOLLOWING OPTIONS:**
- VISUAL STUDIO CODE (CROSS-PLATFORM, FREE).
- WEBSTORM (CROSS-PLATFORM, PAID).

- MANY IDES ARE PAID, BUT HAVE A TRIAL PERIOD. THEIR COST IS USUALLY NEGLIGIBLE COMPARED TO A QUALIFIED DEVELOPER'S SALARY, SO JUST CHOOSE THE BEST ONE FOR YOU.