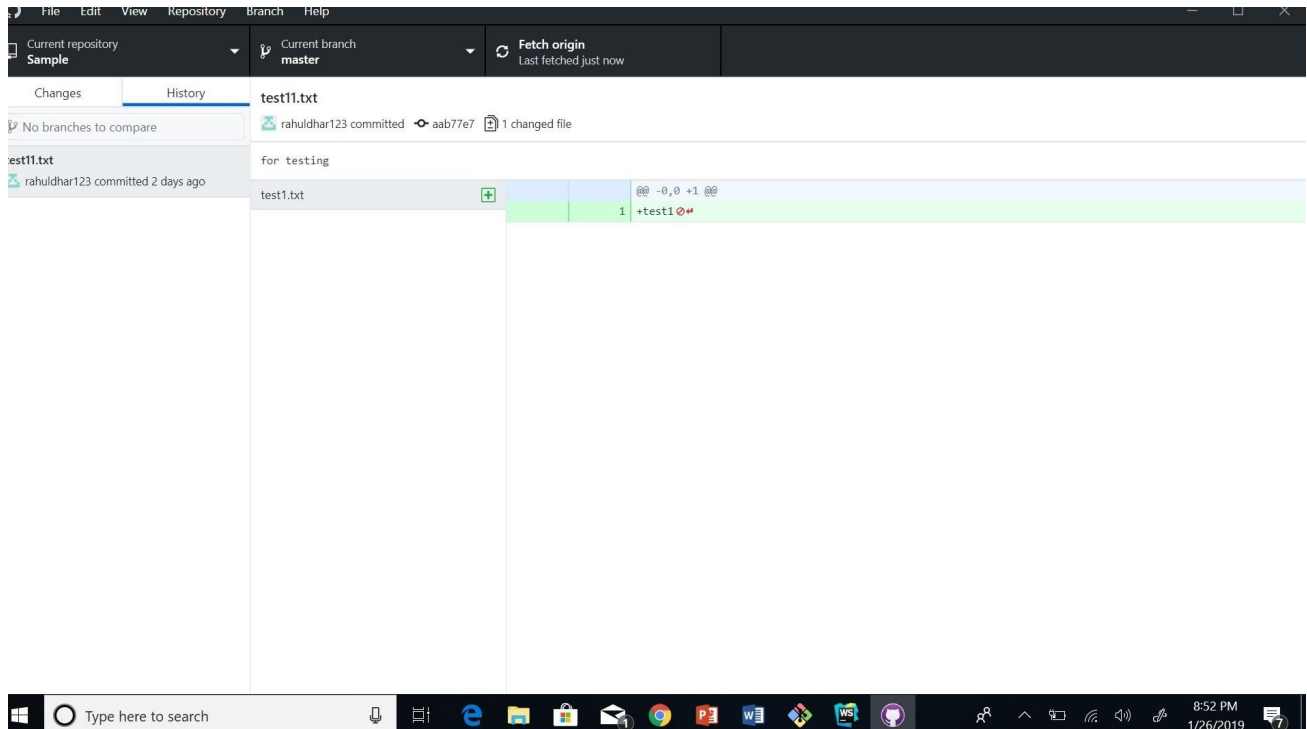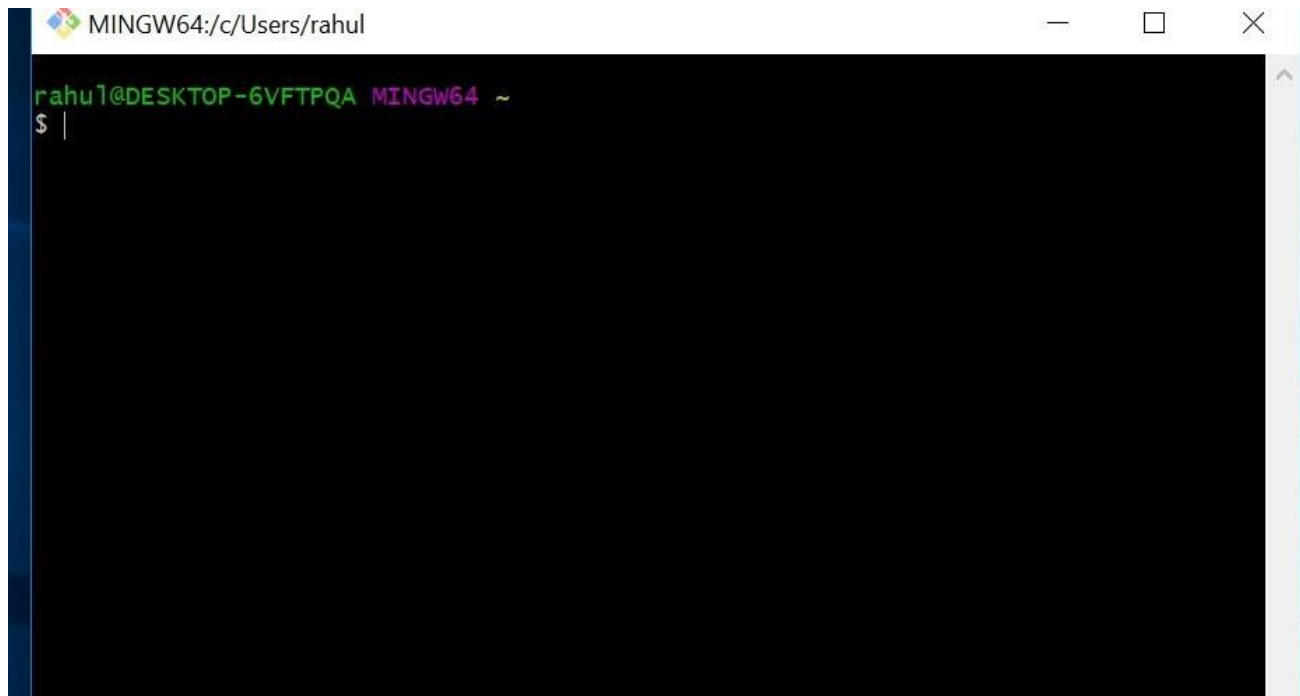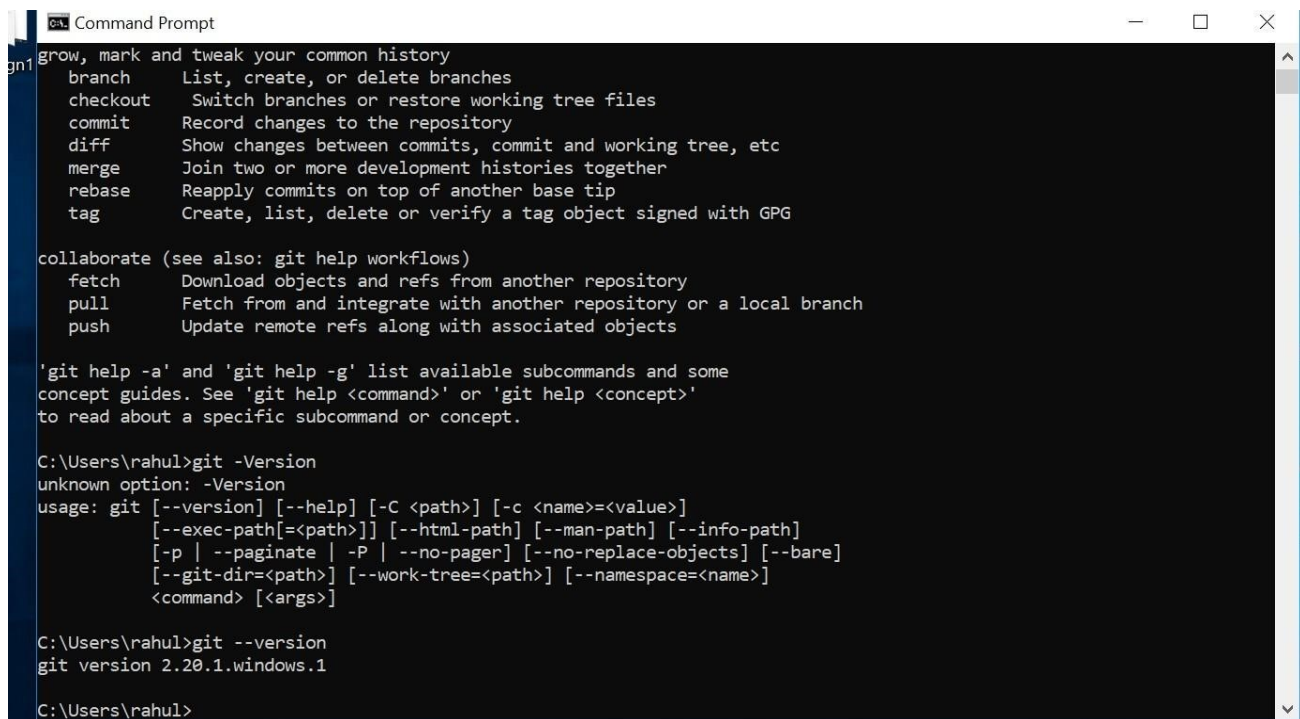# LAB REPORT-1

Github:

Description: Github is repository place for developers to keep their source code in public or private. A project team can collaborate their piece of code and send it to the master repository as a push request. It enables to create branches and add new features or changes of the existing code without effecting the master. It also help to track the bugs, fixes and enhancements in the project.

Git Shell

Description: Git shell is command prompt window where we can manually control the features of github.

WEBSTORM:
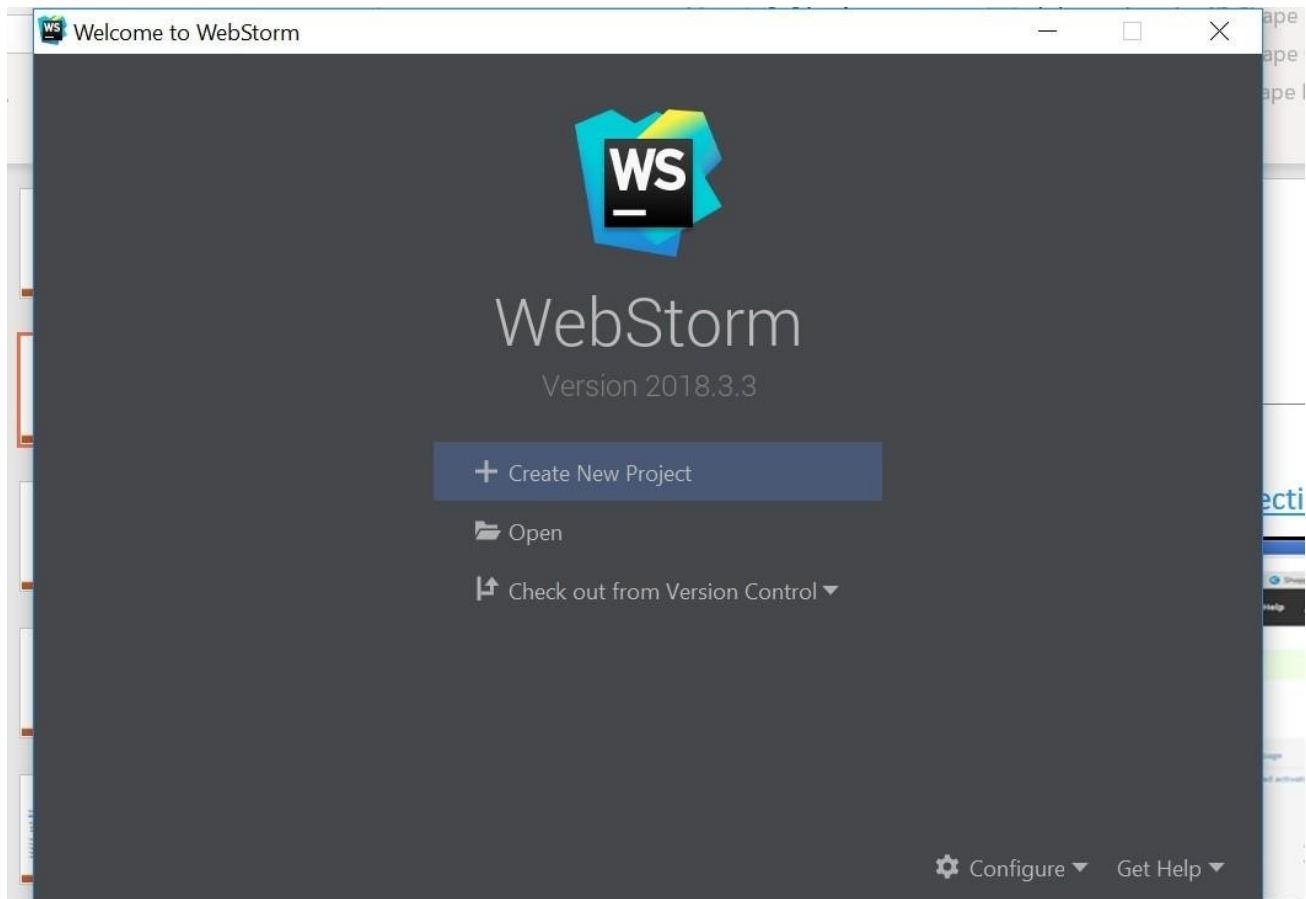
Description: Webstorm is a coding assistant for java script, frameworks(client-side(Angular.js),server-side(Nodes.js)) and web technologies like HTML5 and CSS.
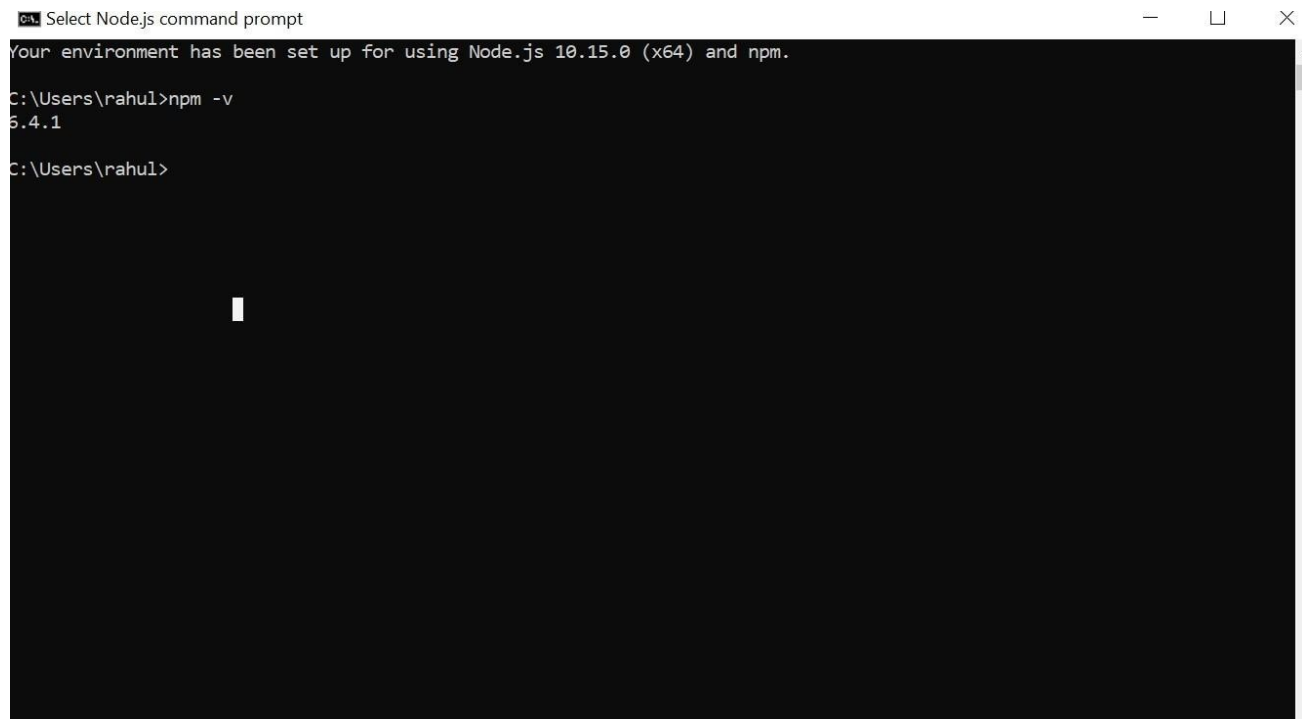
Node.js and NPM

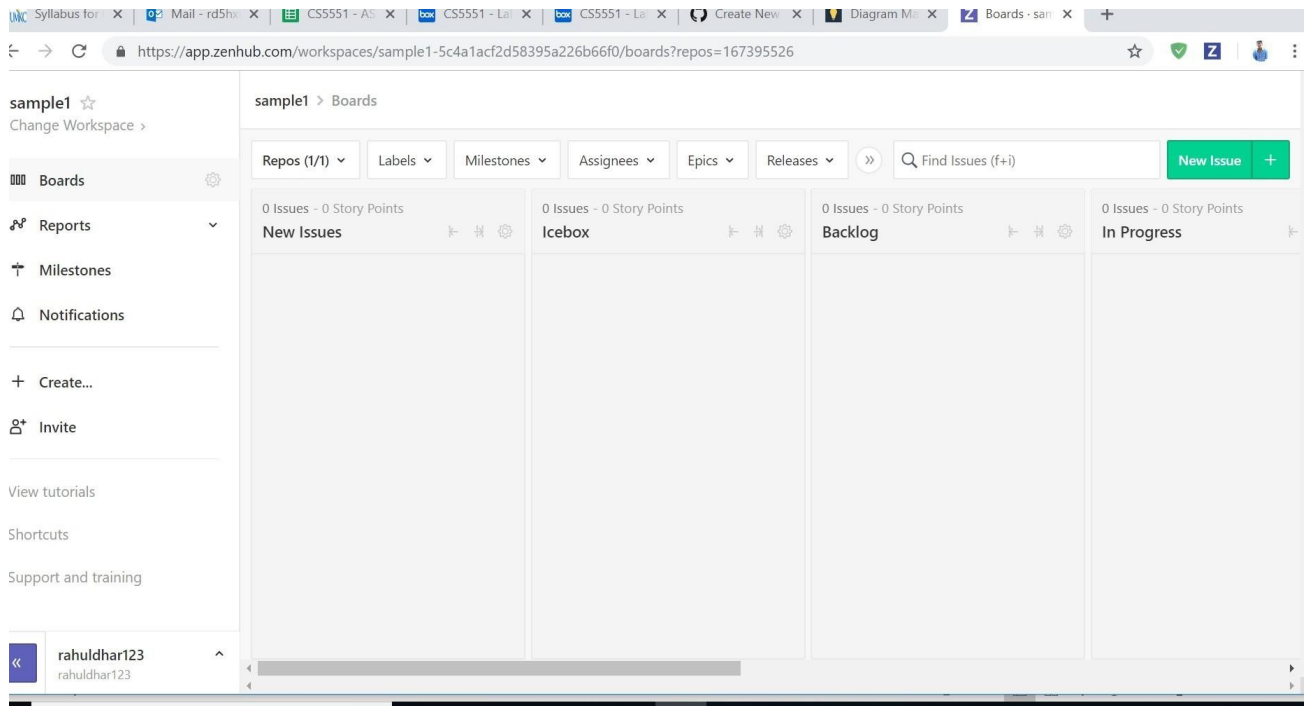

Description:

Node.js: It is an open source java script run time environment, Which executes code outside the browser.

NPM: It enables developers to share their package to a open source repository, Where developers can discover new features code or reuse the code within the team for various projects
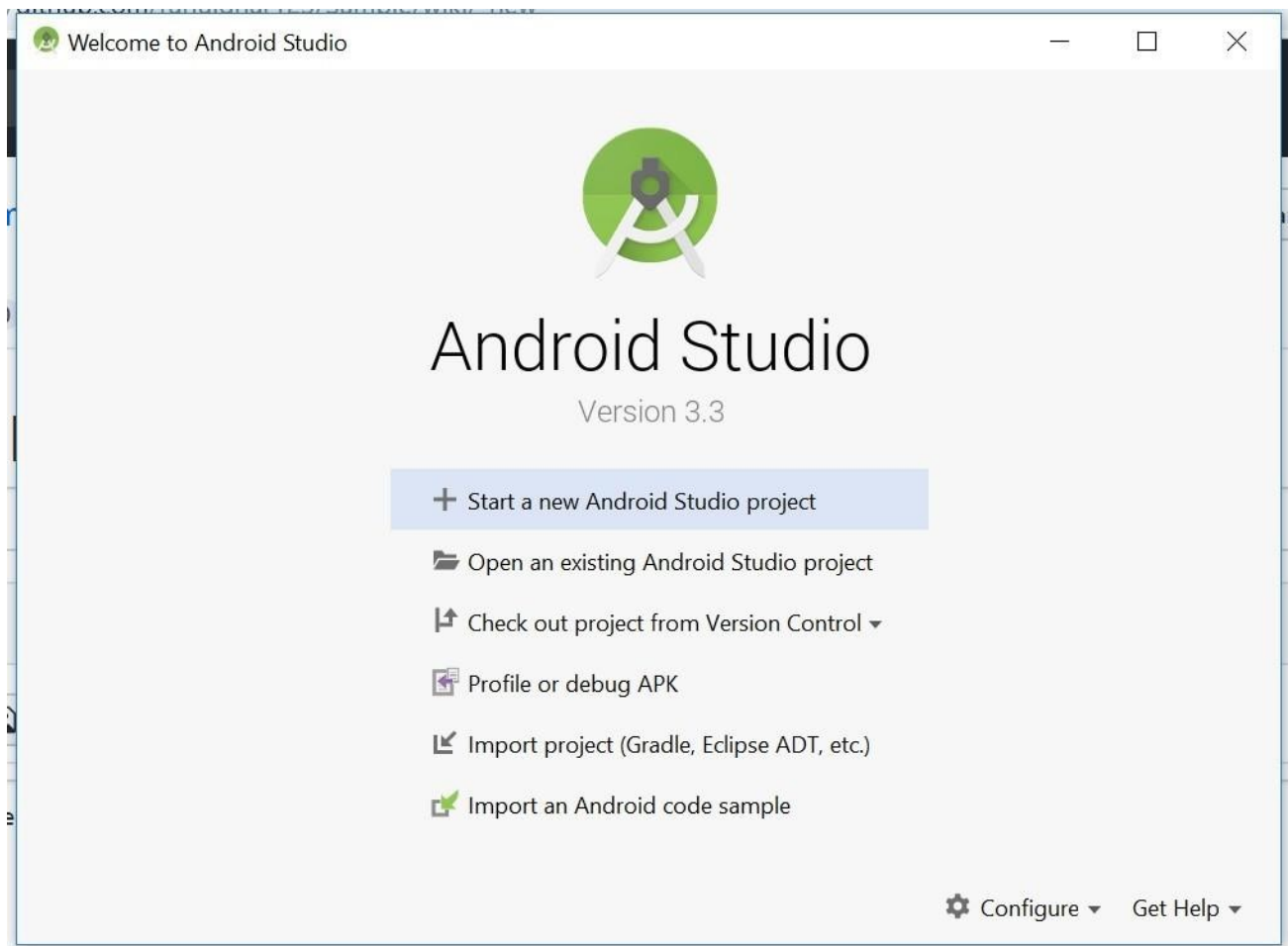
ZENHUB:

Description:

Zenhub is plugin to github, Where we can use it for planning ,issue tracking, enhancements in the form of reports to analyse the project stage.

ANDROID STUDIO

Description:

Android studio is an Integrated development environment used to develop android applications.
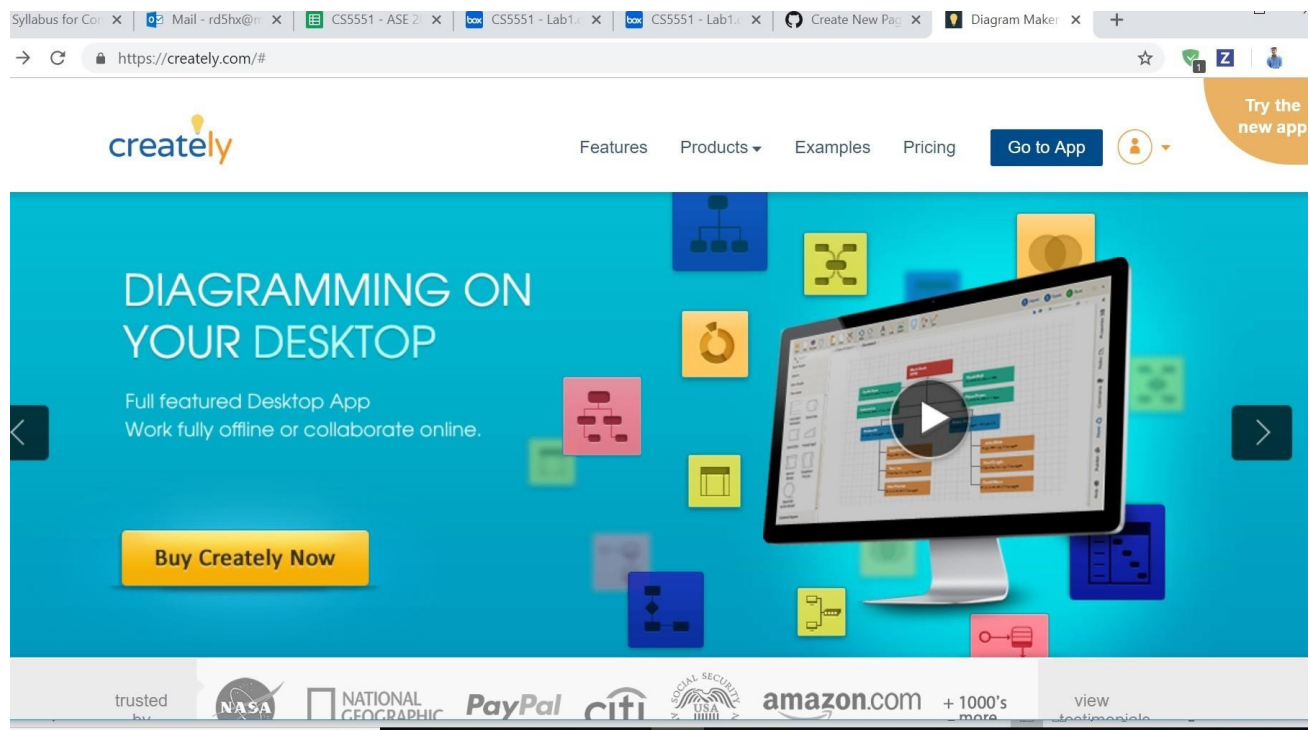
IONIC

Description:

Ionic is a mobile app framework which is used to built mobile applications with a set of CSS classes and JS libraries

BRACKETS
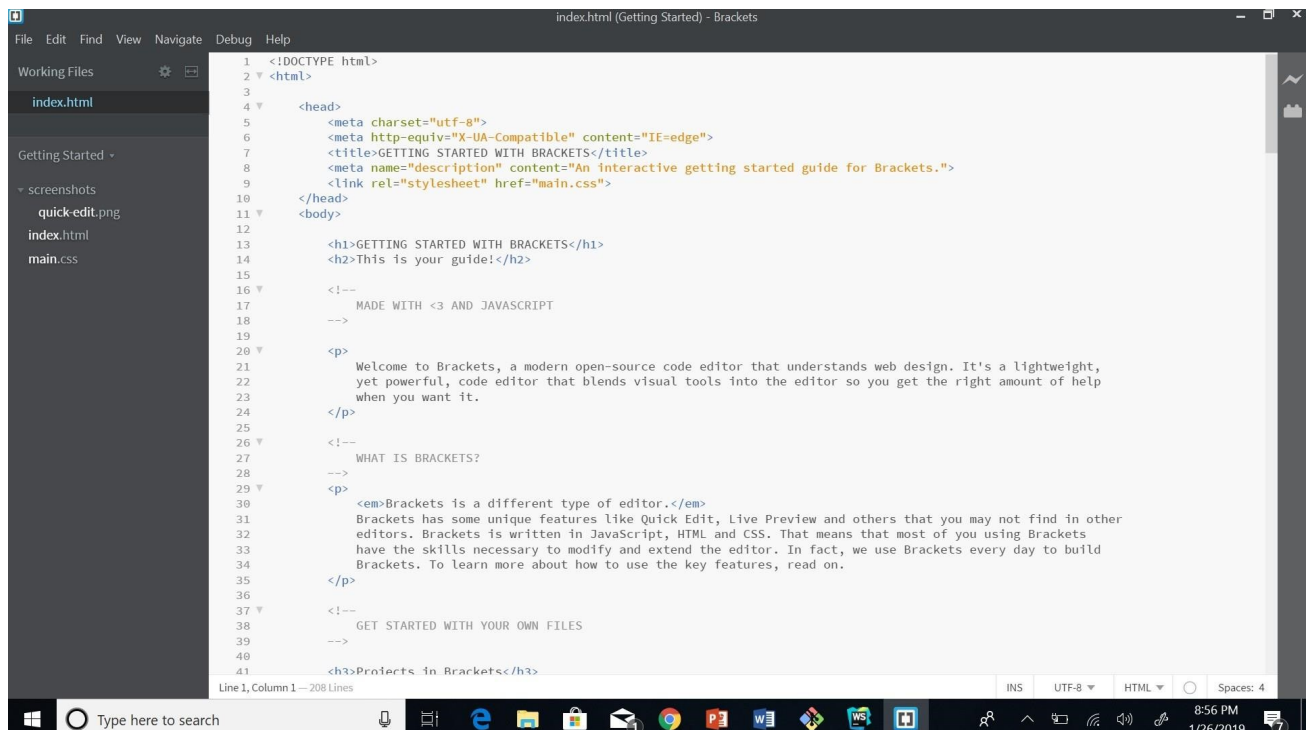
Description: Brackets is text Editor which mainly concentrates on web development. It is written in JS,HTML and CSS.

CREATELY

Description: Creately is a diagramming tool that helps to draw flowcharts,network diagrams and UML diagrams.These UML diagrams are used to analyse the structure and describe the behavior of the system. Some of the UML diagrams include activity diagram,class diagram and use case diagram and so on.