SOFTWARE TOOLS

❖ATOMS

- It is a free and source text and code editor for mac0s,linux and windows with the support for plug-ins written in java script and embedded git control
- To run code in atom ,open a new file in atom, enter your code, then save the document and then select your code and hit 'ctrl +shift +B to execute it when the code is ready
- Atom is the go to choose for users looking for basic editor that they can build upon
- They never store data on the app

❖CODE LOBSTER

- It is a portable integrated development environment primarily for PHP which is also supports HTML,CSS, and java script development
- This platform combines common activities, like code highlighting and auto complete, into a single application
- It highlights the code with different colors,so you will have clarity on the different coding elements
- It speeds up the process of writing code with intelligent autocomplete
- The code inspector lets you locate HTML and CSS elements buried within your pages

❖GITHUB

- GitHub is a code hosting platform for version control and collaboration
- It makes it easy for developers to share code files and collaborate with fellow developers on open source projects
- Core languages for GitHub features include C, C++, C#, GO,JAVA,JAVA SCRIPT ,PHP,PYTHON,RUBY,SCALA, and TYPE SCRIPT
- GitHub is a web based version control and collaboration platform for software developers
- You can use GitHub to showcase your skills, giving you a leg up on the competition when you apply for your next job

❖ECLIPSE

- It is an excellent platform for building integrated development environments, it is far more general than that
- Eclipse is used as a platform for tools that are not specifically related to software development

- Eclipse is popular for java application development and android apps. It also supports c, C++, PHP, PYTHON, PERL, and other web project development via extensible plug-ins
- It provides many debugging tools and views grouped in the debug perspective to developers debug efficientively

❖CLOUDFORGE

- It is a software as a service product for application development tools and services such as git hosting, subversion hosting , issue trackers and application lifecycle management
- It gives administrators centralized control to enforce security standards that meet their organizations policies
- It is a cloud based application development that helps users with version control , webhooks , reporting , bug tracking
- It allows user to create unlimited project workshop and instantly provision development tooks

❖ULTRAEDIT

- This quickly select and edit data quickly with multi caret editing , column mode and multi select
- It finds and replace lines in entire files, project , and directories
- It is a commercial text editor for Microsoft, windows, Linux, and OS X
- Ultra edit pulls double duty as both on ordinary text editor and dynamic code editor

❖DELPHI

- The Delphi language and software development kit is most widely used for the development of windows applications
- It is also used to develop web applications , machine learning , desktop applications, and mobile applications for OS X, Ios, and android operating systems
- We can find Delphi applications in healthcare, banking, fintech, and many other industries
- The Pascal language used in Delphi is one of the most popular language

❖GENEXUS

- GENEXUS is the software development platform that takes advantage of the benefits of low code and artificial intelligence to simplify and automate the tasks of creating, evolving, and maintaining multi experience and multi platform applications
- It uses artificial intelligence to create software ,enabling truly incremental development of apps
- Read length depends upon the ion torrent used
- It uses mostly declarative language to generate native codes for multiple environments

❖ANGULAR JS

- ANGULAR JS is a structural framework for dynamic web apps
- It lets you use HTML as your template language and lets u extend HTML's syntax to express your applications component clearly and succinctly
- It enables users to effortlessly move the data from java script code to the view, and react to user events without having to write any code manually
- It is an open source front end framework mainly used to develop single page applications
- Angular can run natively only on the web because it is a java script frame work

❖BIT BUCKET

- Bit bucket cloud is a git based code hosting and collaboration tool , built for teams
- It is focused on private repositories and allows to have 5 collaborations for free
- It is a commercial software product that can be licenced for running on premises
- One of the main draws of bit bucket is that it offers built in flexibility in terms of VCS support
- Bit bucket pipelines is an integrated ci/cd service built into bit bucket cloud