**Python Advance Assignment 6**

1. Explain why selenium is important in web scraping.

Ans:Selenium, on the other hand, is a framework for testing web applications. It allows for instantiating a browser instance using a driver, then uses commands to navigate the browser as one would manually.

1. What’s the difference between scraping images and scraping websites?

Ans:Web scraping or screen scraping? So, as we can see, the main difference between these two forms of data extraction is that screen scraping is extracting data from a desktop, and web scraping is extracting data from a browser

1. Explain how MongoDB indexes data.

Ans:MongoDB uses multikey indexes to index the content stored in arrays. If you index a field that holds an array value, MongoDB creates separate index entries for every element of the array. These multikey indexes allow queries to select documents that contain arrays by matching on element or elements of the arrays.

1. What is the significance of the SET modifier?

Ans:Set expressions are used to define the scope of a calculation. The central part of the set expression is the set modifier that specifies a selection. This is used to modify the user selection, or the selection in the set identifier, and the result defines a new scope for the calculation.

1. Explain the MongoDB aggregation framework.

Ans:The aggregation framework is a set of analytics tools within MongoDB that allows us to run various types of reports or analysis on documents in one or more collections. Based on the idea of a pipeline.