Find the links in Google displayed when searched for Cognizant.

**Case Study:** **Find the links in Google displayed when searched for Cognizant.**

**Problem Statement:**

Find the links in Google and to find the links displayed when searched for Cognizant and take full page screen shot.

1. Find and print all the links displayed in Google web page.
2. Type Cognizant in Google search, take normal screen shot of the options displayed.
3. Click on Search button, take the results page full page screen shot.

**Suggested site:** **[https://www.google.com/](https://www.google.com/" \t "_blank)**

**Detailed Description:**

* Goto [**https://www.google.com/**](https://www.google.com/)
* Find the number of links in the web page.
* Print all the link names.
* Type "Cognizant" in search text box.
* Find the number of search options displayed.
* Take the screen shot of the options displayed.
* Print all the search options.
* Click on Google Search button.
* Print results displayed as “About for XXXXX”.
* Take full page screen shot of the search results page.
* Click “Images” in the google.
* Take full page screen shot of the search results page.
* Click “News” in the google.
* Take full page screen shot of the search results page.
* Click “Videos” in the google.
* Take full page screen shot of the search results page.
* Close the browser window.

**Key Automation Scope:**

* Handling multiple browsers Chrome/Firefox.
* Using appropriate synchronization technique.
* Handling various input controls like Text boxes, buttons.
* Exception handling.
* Locating elements precisely.