* **WebCrawler** (C++)

*This program explores the web to build up a database that will be used in search engine. It first starts from an initial URL or many URLS, then it follows the hyperlink of these initial documents to reach other documents and construct information files. This Program implements with hashtable to store words, and linked list to store URL links. It also need to parse from HTML to get the basic information we wants for words and URL’s description.*

* **Search Engine** (C++)

*This program will search for URLs and descriptions correspond to a set of words. It will read the information collected from webcrawler project. When there is a request, search engine will use dictionaries to find the URLs that all match according to URL’s description.*