**How to test our Rolling Hash Multiple Pattern Matching Program**

**By Ryun Kim and Angela Yang**

1. **Create a project and import two submitted java files**



1. **If you are using Eclipse, right click on GUI.java and select “run as – java application”**

The GUI should come up.

The GUI has 3 sections.

1. “Text To be Searched” – this is a text area when you can paste any articles. For example, from Wikipedia.
2. “Patterns to be Searched” – this is where you can put in multiple words you want to search.
3. “Search Results” – the original text is re-displayed here and matched words are in red font.

Press Search button to test it out.

The GUI is pre-populated with text and patterns as demo. You can press “Search” button to try

**Note**: Some common words and punctuations are filtered from patters. For example:

“,” “.” “(“ “[“ “!”, “is” “am” “of” “the”, etc

