**MBRDI Assignment**

**How to Install** :

1. Go to menu Help>Install New Software. Select the MBRDI\_feature.zip and install it.

**How to Run** :

1. After installing the feature , you will get the menu as shown below :



1. Click on the RunSearchPlugin and a search GUI will be opened.

**Steps Followed** :

1. Created the main GUI plugin (com.exercise.assignment) which is responsible for invoking the GUI and calling the another plugin ( for search operation).

Main Plugin contains :

1. Menu : RunSearchPlugin. It was created by adding the extension org.eclipse.menu.

Command and handler has been associated with it.(Extensions :

org.eclipse.ui.commands ; org.eclipse.ui.handlers)

1. Created the logic plugin ( com.exercise.searchlogic) which contains the logic for finding the given word in the passage.

Also, added the package to the Exported Packages in the Runtime tab.

1. After creating the logic plugin , the plugin is added to the dependencies of the Main plugin of the plugin.xml file so that the search functionality is available to the Main plugin.
2. A feature project was created in which both plugins were added into the Included Plugins tab t form a product.
3. Exported the feature to create the zip file.