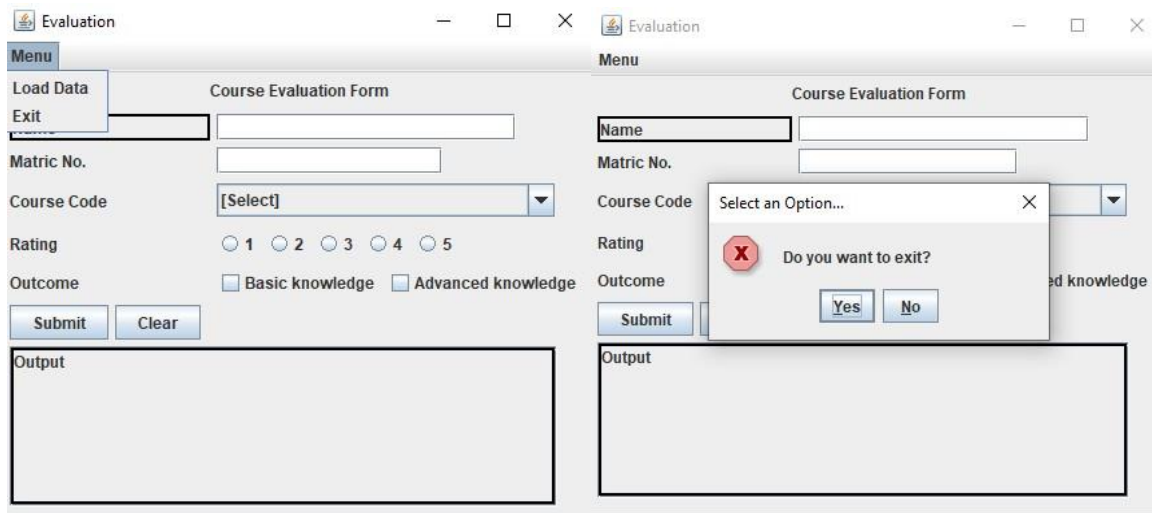
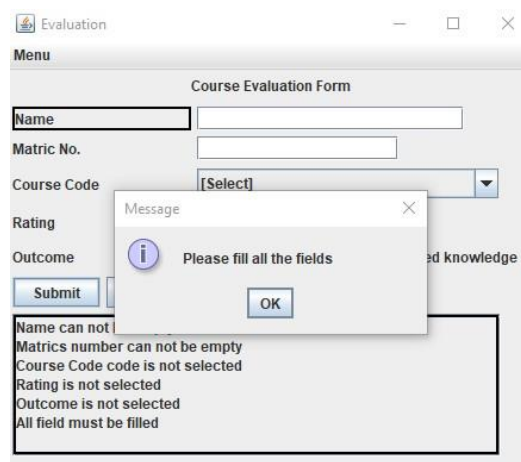


Lab 7: GUI - **Lab Assignment 5**

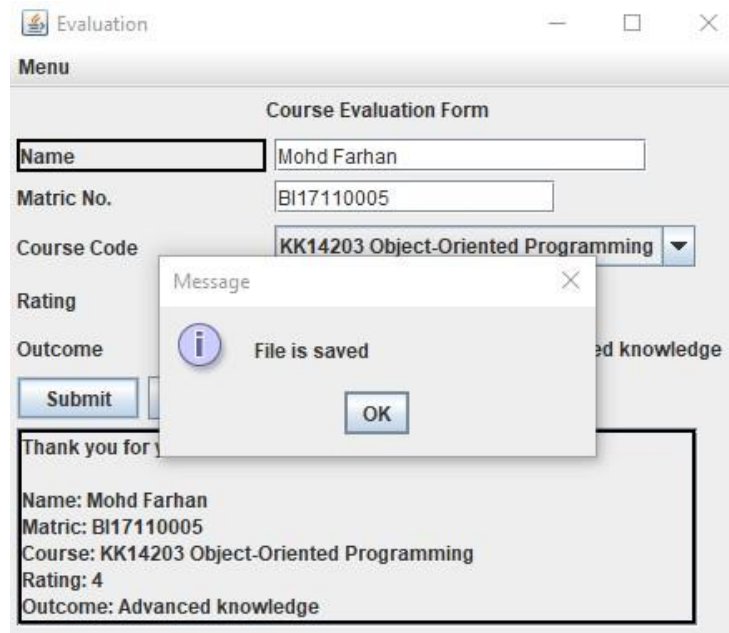
1. Add Menu Bar at the top with menu 'Load Data' to read from file and view in the output textrea. Menu 'Exit' to show 'showConfirmDialog' and exit the application if user select 'yes' in the dialog.



2. Input validation from all input to check if user empty field or selections when user click 'Submit' button.



3. Save (add) the data into a text file with dialog notification (e.g. showMessageDialog) whether input is successfully saved.



4. Implement at least ONE (1) exception handling (e.g. file IO and dealing with empty input field).

```
210
211     try {
212
213         fr = new FileWriter(file, true);
214         br = new BufferedWriter(fr);
215         pr = new PrintWriter(br);
216         pr.println(input);
217     } catch (IOException e) {
218         label_output.setText(e.toString());
219         JOptionPane.showMessageDialog(f, "File is not saved");
220     } finally {
221         try {
222             pr.close();
223             br.close();
224             fr.close();
225         } catch (IOException e) {
226             label_output.setText(e.toString());
227         }
228     }
```

