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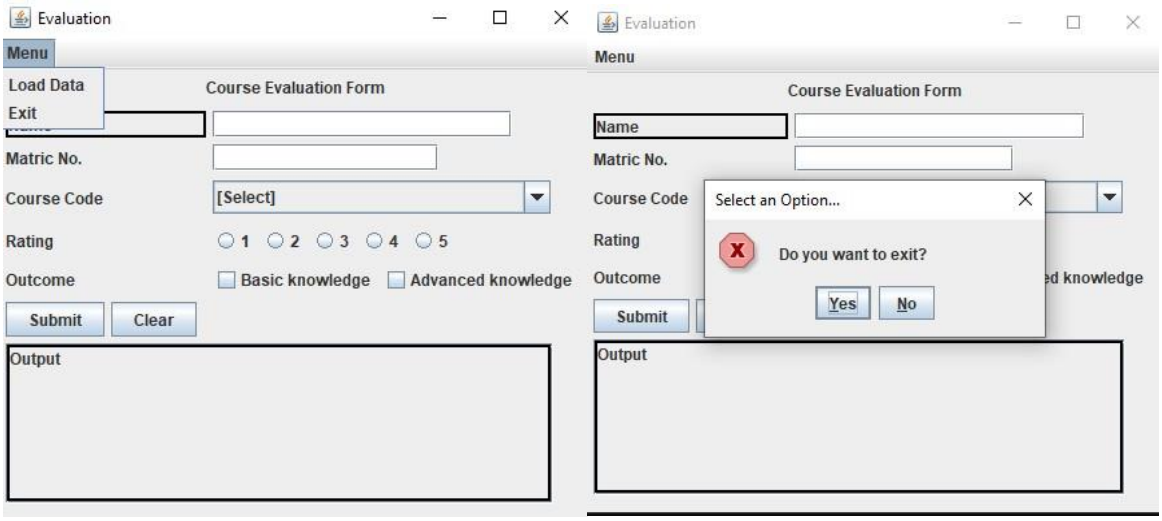
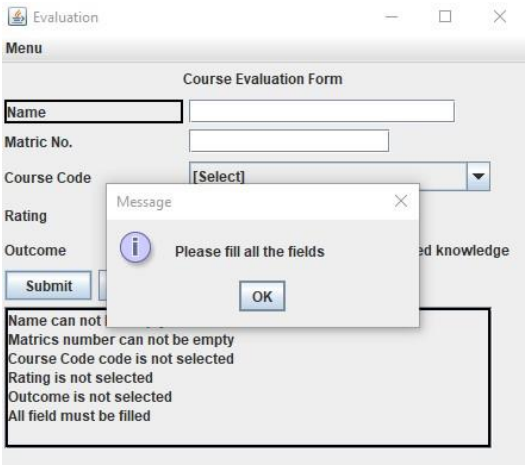
Lab 7: GUI - **Lab Assignment 5**

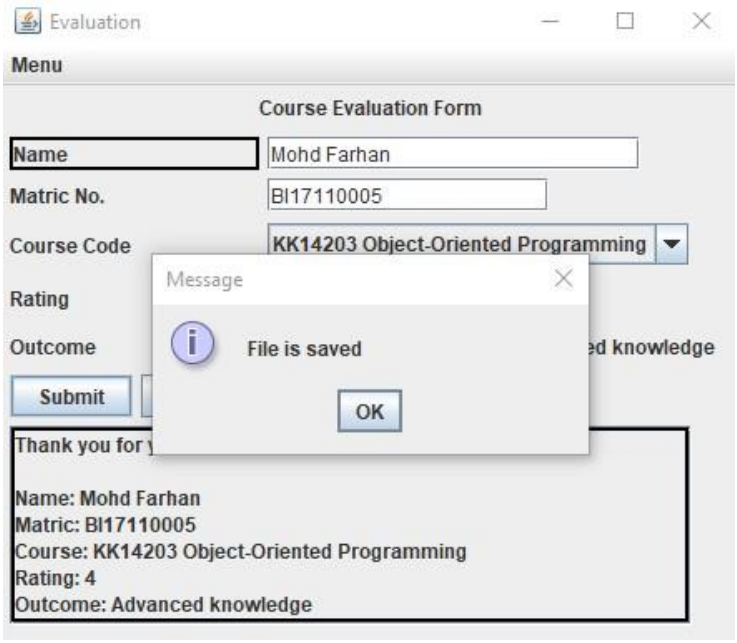
1. Add Menu Bar at the top with menu 'Load Data' to read from file and view in the output textrea. Menu 'Exit' to show 'showConfirmDialog' and exit the application if user select 'yes' in the dialog.



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        }
```