

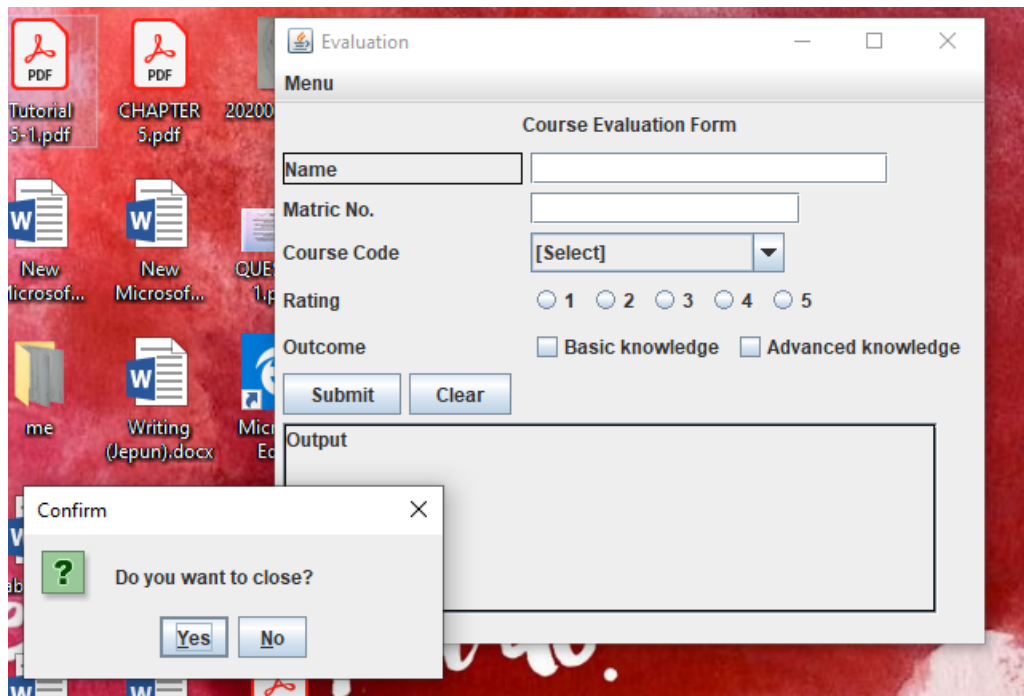
NUR ASYIDATUL BINTI ASINDI (BI19110052)

1. Add Menu Bar at the top with menu 'Load Data' to read from file and view in the output text area.

The screenshot shows a window titled "Evaluation" with a standard Windows title bar (minimize, maximize, close buttons). Below the title bar is a menu bar with the following items: "Menu", "Load Data", and "Exit". The "Load Data" menu item is currently selected, and its dropdown menu is open, showing a single option: "Load Data". The main area of the window is titled "Course Evaluation Form". It contains several input fields and controls: a text box for "Name", a text box for "Matric No.", a dropdown menu for "Course Code" with "[Select]" as the current value, a "Rating" section with five radio buttons labeled "1", "2", "3", "4", and "5", and an "Outcome" section with two checkboxes labeled "Basic knowledge" and "Advanced knowledge". Below these fields are two buttons: "Submit" and "Clear". At the bottom of the window is a large text area labeled "Output" which is currently empty.

This screenshot shows the same "Evaluation" window, but with the "Load Data" menu item selected. The dropdown menu is open, showing a list of data loaded from a file. The data is displayed as a list of text entries, each containing a name, a matric number, a course code, a rating, and an outcome. The list is scrollable, and the "Load Data" button is visible at the bottom of the list. The "Output" text area at the bottom of the window is now populated with the loaded data, showing the same list of entries as the dropdown menu. The "Course Evaluation Form" fields and controls remain the same as in the previous screenshot.

2.Menu 'Exit' to show 'showConfirmDialog' and exit the application if user select 'yes' in the dialog.



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

The image shows a Java Swing window titled "Evaluation" with a standard title bar (minimize, maximize, close buttons). The window contains a "Course Evaluation Form" with the following elements:

- Menu:** A label at the top left of the form area.
- Name:** A text input field.
- Matric No.:** A text input field.
- Course Code:** A dropdown menu with "[Select]" as the current selection.
- Rating:** Five radio buttons labeled 1, 2, 3, 4, and 5.
- Outcome:** A label positioned above the "Submit" button.
- Submit:** A button with a blue gradient.
- Output:** A large rectangular area below the "Submit" button, currently empty.
- Advanced knowledge:** A label partially visible on the right side of the form.

A "Message" dialog box is overlaid on the form, containing an information icon (i), the text "Please enter all the info!", and an "OK" button.

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

The screenshot displays a Java Swing application window titled "Evaluation". Inside the window, there is a "Menu" bar and a "Course Evaluation Form". The form contains several input fields: "Name" (containing "asyi"), "Matric No." (containing "bi19110052"), "Course Code" (containing "KP14203 Course Name"), "Rating" (containing "5"), and "Outcome" (containing "Advanced knowledge"). A "Submit" button is located below the "Outcome" field. A "Message" dialog box is overlaid on the form, displaying the text "File Written Succesfully!" (note the spelling error) and an "OK" button. Below the form, there is a text area that displays the submitted data: "Name: asyi", "Matric: bi19110052", "Course: KP14203 Course Name", "Rating: 5", and "Outcome: Advanced knowledge".

Menu

Course Evaluation Form

Name: asyi

Matric No.: bi19110052

Course Code: KP14203 Course Name

Rating: 5

Outcome: Advanced knowledge

Submit

Message

File Written Succesfully!

OK

Thank you for your feedback

Name: asyi
Matric: bi19110052
Course: KP14203 Course Name
Rating: 5
Outcome: Advanced knowledge

Start Page × newCake.java × OrderingRecord.java × Order1.java × Order.java × Project2.java × ASYI RESTAURANT.txt × data.txt ×

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```
asyi, 789798, KP14203 Course Name, 2, Advanced knowledge
asyi, iuiui, KP14203 Course Name, 3, Basic knowledge
asasasa, aasa, KP14203 Course Name, 4, Advanced knowledge
asasasa, asa, KT20363 Course Name, 1, Advanced knowledge
asyi, 7687687, KP14203 Course Name, 3, Basic knowledge
asyi, 687678, KT20363 Course Name, 2, Basic knowledge
fhn, 998789, KP14203 Course Name, 4, Basic knowledge
asyi, 8687678, KP14203 Course Name, 3, Basic knowledge
asyi, 6767676, KP14203 Course Name, 4, Advanced knowledge
asyi, hihj, KP14203 Course Name, 4, Advanced knowledge
asyi, 7878, KP14203 Course Name, 4, Basic knowledge
asyi, 67676, KP14203 Course Name, 2, Advanced knowledge
asyi, 676767, KT20363 Course Name, 4, Advanced knowledge
asyi, 687678, KP14203 Course Name, 2, Outcome: Basic knowledge and Advanced knowledge
asyi, 676767, KP14203 Course Name, 2, Basic knowledge
asyi, 8787878, KT20363 Course Name, 3, Advanced knowledge
hhhh, 8687687, KP14203 Course Name, 3, Basic knowledge and Advanced knowledge
asyi, bil9110000, KP14203 Course Name, 2, Basic knowledge
asyi, bil9, KP14203 Course Name, 4, Basic knowledge and Advanced knowledge
asyi, bil9, KP14203 Course Name, 2, Basic knowledge
asyi, bil9110052, KP14203 Course Name, 5, Advanced knowledge
```

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

```
//exception implementation
    try {
        // to append to file, you need to initialize FileWriter using below constructor
        fr = new FileWriter(file, true);
        br = new BufferedWriter(fr);
        pr = new PrintWriter(br);
        pr.println(input);
    }

    catch (IOException e) {
        lbl_output.setText(e.toString());
    } finally {
        try {
            pr.close();
            br.close();
            fr.close();
            JOptionPane.showMessageDialog(null, "File Written Succesfully!");
        } catch (IOException e) {
            lbl_output.setText(e.toString());
        }
    }
}
```