

Admin module

Programs - Add/Delete/View/Return

Edit PROGRAMS

```
83
84     public void editPrograms() {
85         String programfilename = "C:\\Users\\renza\\Downloads\\programs.txt";
86         Scanner scanner = new Scanner(System.in);
87         ArrayList<String> programList = new ArrayList<>();
88
89         // Load names from file
90         try {
91             File file = new File(programfilename);
92             Scanner fileScanner = new Scanner(file);
93             while (fileScanner.hasNextLine()) {
94                 String coursename = fileScanner.nextLine();
95                 programList.add(coursename);
96             }
97             fileScanner.close();
98         } catch (FileNotFoundException e) {
99             System.out.println(x: "File not found!");
100         }
101     }
102     System.out.println(x: " ");
```

Line 85 - make sure to put the correct programs.txt path file

Course - Add/Delete/View/Return

Edit Courses

```
187         default -> System.out.println(x: "Invalid ");
188     }
189 }
190
191     public void editCourses() {
192         String filename = "C:\\Users\\renza\\Downloads\\courses.txt";
193         Scanner scanner = new Scanner(System.in);
194         ArrayList<String> coursesList = new ArrayList<>();
195
196         // Load names from file
197         try {
198             File file = new File(filename);
199             Scanner fileScanner = new Scanner(file);
200             while (fileScanner.hasNextLine()) {
201                 String coursename = fileScanner.nextLine();
202                 coursesList.add(coursename);
203             }
204             fileScanner.close();
205         } catch (FileNotFoundException e) {
206             System.out.println(x: "File not found!");
207         }
208
209         while (true) {
210             System.out.println(x: " ");
211             System.out.println(x: "1. Add course");
```

192 - make sure to put the correct courses.txt path file

## Student module

```
10 public void studentLogin() throws FileNotFoundException {
11     File file = new File(pathname: "C:\\Users\\renza\\Downloads\\StudentAccountDetails.txt");
12     BufferedReader br = new BufferedReader(new FileReader(file));
13     Scanner in = new Scanner(System.in);
14
15     System.out.println(x: "Enter username: ");
16     String username_ = in.nextLine();
17
18     try {
19         String line;
20         String username;
21         String password_;
22         boolean exists = false;
23         Scanner inputBuffer = new Scanner(file);
```

Line 11 - input correct studentaccountdetails.txt file path

## For programs

```
128 }
129
130 public void enrollPrograms() {
131     System.out.println(x: "Processing...");
132
133     File file = new File("C:\\Users\\renza\\Downloads\\StudentsEnrolledProgram\\" + filename + ".txt");
134     String previousChoice = readChoiceFromFile(file);
135
136     if (previousChoice != null) {
137         System.out.println("\nYour current program is: " + previousChoice);
138     } else {
139         String userChoice = getUserChoice();
140         writeChoiceToFile(userChoice, file);
141         System.out.println(x: "Congratulations! You have enrolled to your program choice.");
142         previousChoice = userChoice;
143
144         System.out.println("Program choice: " + previousChoice);
145
146     }
147
148
149     // Prevent user from making another choice
150     System.out.println(x: "You cannot enroll to anything else.");
```

Line 133 make sure to create a folder to contain the programs the student has enrolled in

```
132
133     File file = new File("C:\\Users\\renza\\Downloads\\StudentsEnrolledProgram\\" + filename + ".txt");
134     String previousChoice = readChoiceFromFile(file);
135
136     if (previousChoice != null) {
```

```
le("C:\\Users\\renza\\Downloads\\StudentsEnrolledProgram\\"
ice = readChoiceFromFile(file);
```

Must be the correct folder path

```

162     ArrayList<String> programList = new ArrayList<String>();
163
164     try {
165         File file = new File(pathname: "C:\\Users\\renza\\Downloads\\programs.txt");
166         Scanner fileInput = new Scanner(file);
167
168         while (fileInput.hasNextLine()) {
169             String program = fileInput.nextLine();
170             programList.add(program);
171         }
172
173         fileInput.close();
174     } catch (FileNotFoundException e) {
175         System.out.println(x: "\nFile not found. Skipping subject list.");
176     }
177
178     while (!isValidChoice) {

```

## Programs lists

Line 165 make sure to put correct path - same path as the programs.txt of the ADMIN MODULE

```

230     Scanner sc = new Scanner(System.in);
231
232     ArrayList<String> studentscourseList = new ArrayList<String>();
233
234     ArrayList<String> courseList = new ArrayList<String>();
235
236     String dirPath = "C:\\Users\\renza\\Downloads\\Students Enrolled Courses\\";
237     // gawa ng folder na may ganyan
238     // na name or iba basta tama yung file path
239
240     // create an empty array list to store the file names
241     ArrayList<String> fileList = new ArrayList<>();
242
243     // create a file object for the directory
244     File dir = new File(dirPath);
245
246     // get a list of all the files in the directory
247     File[] files = dir.listFiles();
248
249     // iterate through all the files

```

## LINE 237

MAKE SURE THAT YOU CREATE A FOLDER that will store the courses enrolled by the students

input the correct path of that folder

```

273     }
274
275     try {
276         File file = new File(pathname: "C:\\Users\\renza\\Downloads\\courses.txt");
277         Scanner fileInput = new Scanner(file);
278
279         while (fileInput.hasNextLine()) {
280             String subject = fileInput.nextLine();
281             courseList.add(subject);
282         }
283
284         fileInput.close();
285     } catch (FileNotFoundException e) {
286         System.out.println(x: "\nFile not found. Skipping subject list.");
287     }
288

```

line 276

MAKE SURE you input the correct path of the course list or courses.txt - same with the courses in the admin module