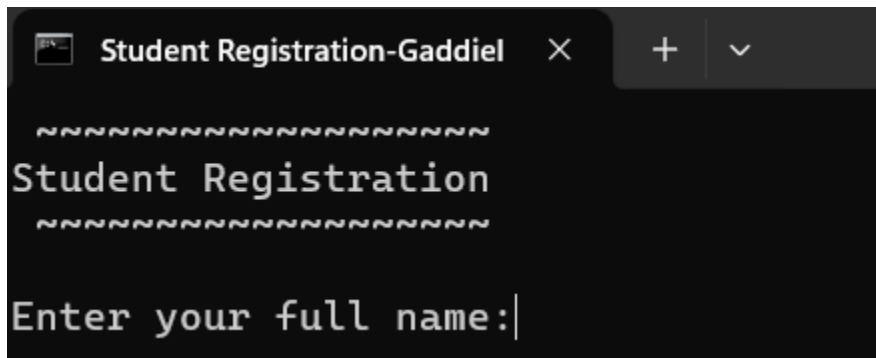
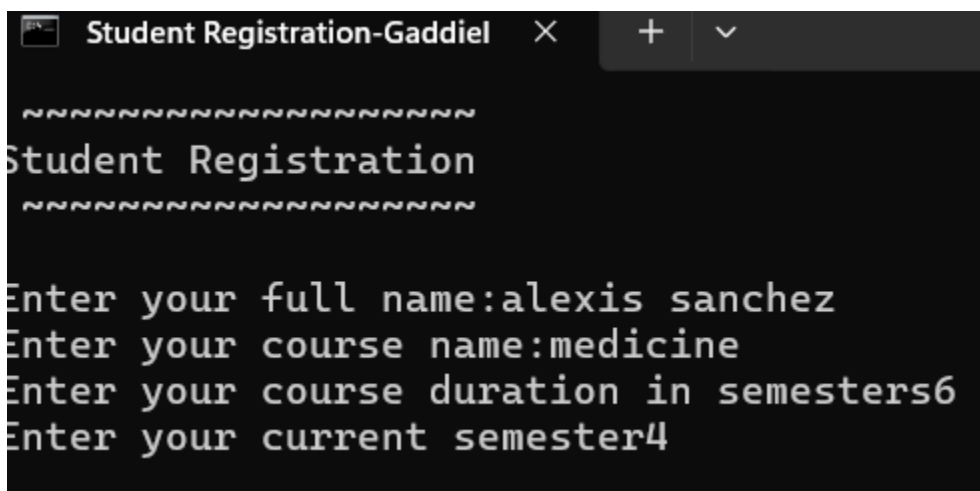


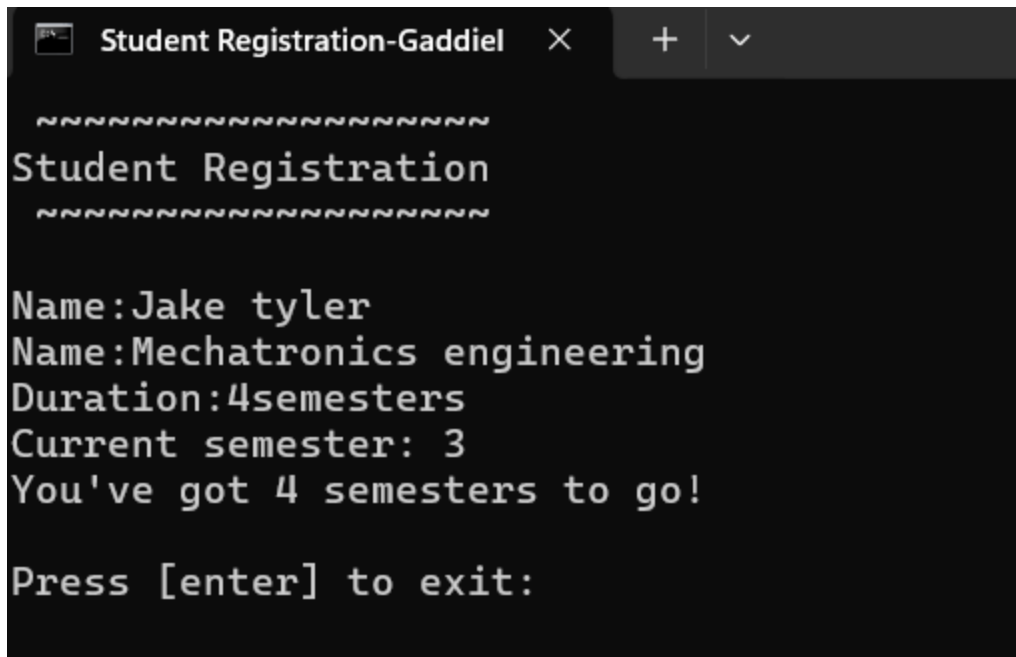
1.Screenshot 1: Show's the initial screen which appears when the app is open.



2. Screenshot 2: Show's the initial screen of input data



3. Screenshot 3: Show's the initial screen with the exit prompt



```
~~~~~
Student Registration
~~~~~

Name:Jake tyler
Name:Mechatronics engineering
Duration:4semesters
Current semester: 3
You've got 4 semesters to go!

Press [enter] to exit:
```

4. – In Java you must declare variables before using them. what does it mean

To declare a variable in java means to initialize a data type to a name or an identifier which when attached to a data type tells the program what type of data and the name of the variable.

5. Write one line of code showing how to declare an integer variable named number.

```
int number=Integer.parseInt(scanner.nextLine());
```

6. What happens if you store the user's name in a variable declared as an integer?

If you store a user's name in a variable declared as an integer when ran/open it will display an error indicating wrong data type used.