

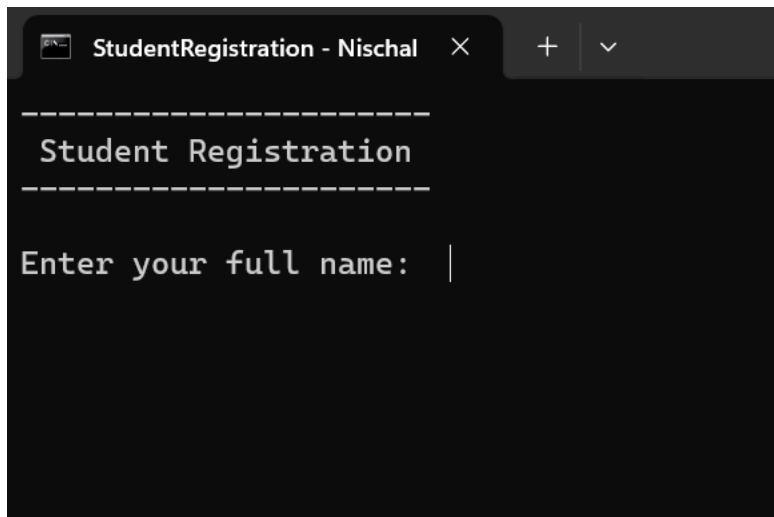
Object Oriented Programming

Prof. Fred Stiebler

ICE-1

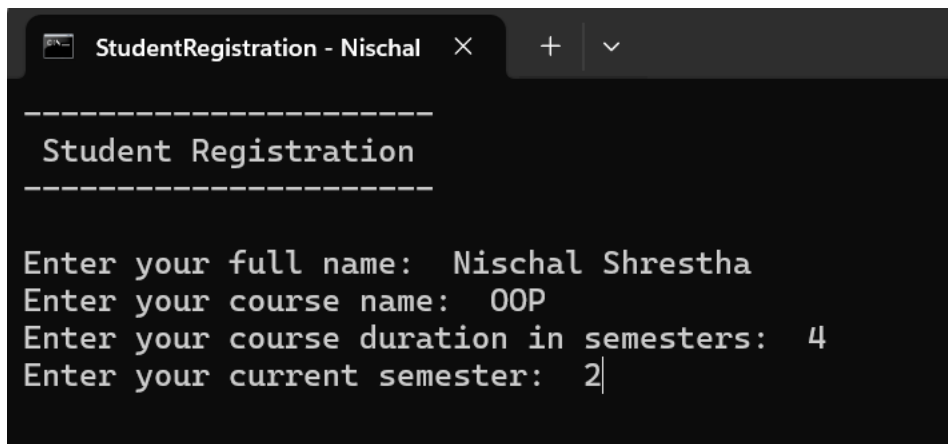
Nischal Shrestha Kasula

SS1: Shows the initial screen, which is what we see as soon as the app is open.



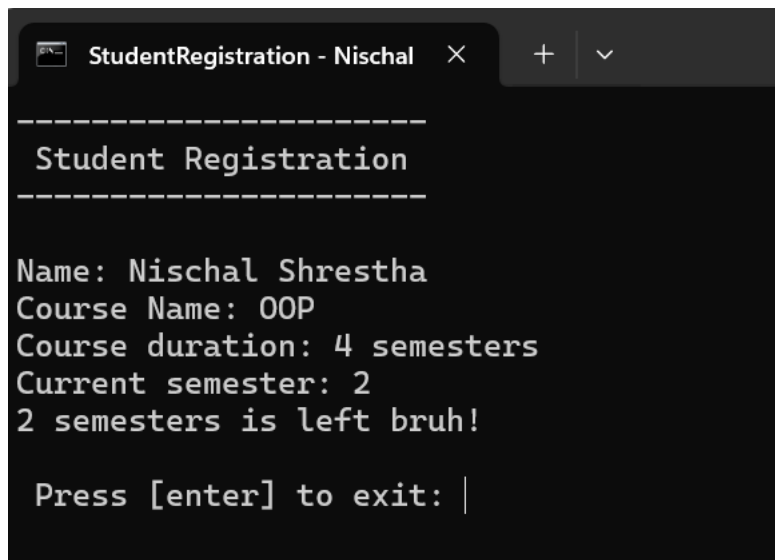
```
-----  
Student Registration  
-----  
  
Enter your full name: |
```

SS2: Shows the input screen with all the input data.



```
-----  
Student Registration  
-----  
  
Enter your full name: Nischal Shrestha  
Enter your course name: OOP  
Enter your course duration in semesters: 4  
Enter your current semester: 2|
```

SS3: Shows the output screen with all the input data



```
-----  
Student Registration  
-----  
  
Name: Nischal Shrestha  
Course Name: OOP  
Course duration: 4 semesters  
Current semester: 2  
2 semesters is left bruh!  
  
Press [enter] to exit: |
```

? QUESTION 1 – In Java you must declare variables before using them.

what does it mean to declare a variable?

- Declaring a variable in Java means specifying its **data type** and **name** so the compiler can allocate memory.

? QUESTION 2 – Write one line of code showing how to declare an integer variable named number.

- int number;

? QUESTION 3 – What happens if you store the user's name in a variable declared as an integer?

If you store a user's name in an integer variable, Java will produce a **compilation error** ! since an int can only hold numeric values.