Assignment: Coding the Student Profile Program

The assignment is to implement the Student Profile Program following the "requirements" listed in the Specification section below. The goal of this assignment is to write this application as "tight" as possible, meaning without run-time or logical errors.
The application must compile for credit to be received.

Assigned Date: **January 18, 2018**
Due Date: **January 23, 2018 by the end of the lab**

Specification: The Student Profile Program logs student information to an external file. The system must allow for the entry of multiple students. The information that is recorded for each student in the log is the following:
1. Full name
2. Age
3. TUID Number
4. Email Address
5. Phone Number
6. Major
7. Expected graduation date
8. Is the student an Undergraduate?

The Application is to have a simple user interface that allows the user to input the following and only the following:
1. Last Name
2. First Name
3. Middle Name
4. Date of Birth
5. Phone Number
6. Expected Graduation Date
7. TUID
8. Email Address
9. Major
10. Whether the student is an undergraduate or not.

Validate that the TUID field is 9 numeric characters only. There does not have to be any other editing of student information when being entered.

Student data will be written to an external file in a presentable manner. Simply listing each student's information separated by a blank line between students is acceptable.

Submission: Submit the application's source code with a working user interface in Canvas. Please note any technologies or software that may be required to run your application.