

Error handling in menu:

```

PROBLEMS      OUTPUT      DEBUG CONSOLE  TERMINAL      PORTS
PS C:\Users\Denver\OneDrive\Documents\Denver's College  

anced Computer Programming\Activities> & C:/Users/Den  

ython313/python.exe "c:/Users/Denver/OneDrive/Documen  

- 1st Semester/Advanced Computer Programming/Activiti  

==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: adw
Invalid input. Please enter an integer (1-3).
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: 7
Invalid choice. Please select a valid option (1-3).
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: █

```

Error handling in Student Register:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python + - [ ] [ ] [ ] [ ] [ ] [ ]
```

```
PS C:\Users\Denver\OneDrive\Documents\Denver's College Files\2nd Year - 1st Semester\Advanced Computer Programming\Activities> & C:/Users/Denver/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/Denver/OneDrive/Documents/Denver's College Files/2nd Year - 1st Semester/Advanced Computer Programming/Activities/Activity 4.py"
```

```
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: adw
Invalid input. Please enter an integer (1-3).
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: 1

=== Register Student ===
Enter Student ID: asdw
Invalid input. Please enter a valid integer for Student ID.
Enter Student ID: 777
Enter Student's Full Name: John Denver F. Robles
Enter Student Program: BSIT
Enter Student's Age: dsawd
Invalid input. Please enter a valid integer for Age.
Enter Student's Age: 19
Enter Student's Gender: Male
Enter Student's Birthday (MM/DD/YYYY): 09/09/2006
Enter Student's Contact Number: adawd
Invalid input. Please enter a valid integer for Contact Number.
Enter Student's Contact Number: 09123457890
Student record for ID 777 has been saved.
```

Error handling in displaying Student Records:

```
Advanced Computer Programming\Activities> & C:/Users/Denver/AppData/L
python313/python.exe "c:/Users/Denver/OneDrive/Documents/Denver's C
- 1st Semester/Advanced Computer Programming/Activities/Activity 4
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: 2
=== Search Student Record ===
Enter Student No.: adwd
Invalid input. Please enter a valid integer for Student ID.
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: 2
=== Search Student Record ===
Enter Student No.: 777

--- Student Record for ID 777 ---
Student No.: 777
-----
Full Name: John Denver F. Robles
-----
Age: 19
-----
Program: BSIT
-----
Gender: Male
-----
Birthday: 09/09/2006
-----
Contact Number: 9123457890
-----
```

End message:

```
==== Student Records ====
1. Register Student
2. Open Student Records
3. Exit

Enter your choice: 3
Thank you for using the program. Goodbye!
```