**Python Programming**

Lab 3 – Decision Structure and Boolean Logic

**Assignment: - Due 09/15/2022**

1. Complete the following programming exercises:
   * Exercise # 1 – Day of the Week – Pg. 151
     + - Write a program that asks the user for a number in the range of 1 through 7. The program should display the corresponding day of the week, where 1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday, and 7 = Sunday. The program should display an error message if the user enters a number that is outside the range of 1 through 7.
   * Exercise #3 – Age Classifier – Pg. 152
     + Write a program that asks the user to enter a person’s age. The program should display a message indicating whether the person is an infant, a child, a teenager, or an adult.
     + Following are the guidelines:
       - If the person is 1 year old or less, he or she is an infant.
       - If the person is older than 1 year, but younger than 13 years, he or she is a child.
       - If the person is at least 13 years old, but less than 20 years old, he or she is a teenager.
       - If the person is at least 20 years old, he or she is an adult.

**Deliverables:**

Upload the assignment to blackboard by the due date on the course schedule. Please include the code as well as the output.