General Points

- Use the course material located at:
    - ○ Python @ ACC - Welcome! through Selection
- Name the source file program04.py.

Requirements (these are the requirements to identify by _number_):

1. Output a header in the console: "This is Program04 - <yournamehere>"
2. Print "This program provides concert seat assignments."
3. Ask the user their musical preference and take the following actions based on their potential input:
    - Classical – proceed with the program (i.e. move to the next requirement)
    - <anythingelse> – output a message that states "We do not recognize the <anythingelse> musical genre. Sorry." Then end the program.
4. Ask the user to enter the following data about themselves:
    - First Name
    - Last Name
    - Membership **Level**
        - i. Composer
        - ii. Conductor
        - iii. Musician
    - Seat **Preference**
        - i. Orchestra

      ii. Main

     iii. Balcony

- Meal *Type*
    - i. Chicken
    - ii. Fish
    - iii. Vegan

5. Message the following based on criteria (include First and Last Name in messages to user):

- if Composer **and** Orchestra:
    - i. "You qualify for these are exceptional seats!"
- if Composer **and** Main:
    - i. "The seats in the main section are good seats."
- if Composer **and** Balcony:
    - i. "Interesting, let us know if you want closer seats."
- if Conductor **and** Orchestra:
    - i. "Member level of Composer required if you want to sit in the orchestra section."
- if Conductor **and** Main:
    - i. "The seats in the main section are good seats."
- if Conductor **and** Balcony:
    - i. "Interesting, let us know if you want closer seats."
- if Musician **and** Orchestra:
    - i. "Member level of Composer required if you want to sit in the orchestra section."
- if Musician **and** Main:
    - i. "Member level of Composer or Conductor required if you want to sit in the main section."
- if Musician **and** Balcony:
    - i. "Your balcony seats are confirmed."

6. After the concert, the user completes a survey. Ask the user to input a sentiment score 1 – 5 (1 = strongly disagree; 5 = strongly agree) in response to these three statements:
   - The concert was wonderful.
   - The food was fantastic.
   - The seats were superb.
7. Message to the user based on the following:
   - if Composer **and** (total score less than 12 **or** any score less than 4):
     i. "Dear Composer, Your survey score of <score> was lower than we would like. Please give us another opportunity soon."
   - Else // Composer
     i. "Thank you for being a Composer member and for having a good time!"
   - if Conductor **and** (total score less than 11 **or** any score less than 3):
     i. "Dear Conductor, Your survey score of <score> was lower than we would like. The next time you attend we will be nicer.
   - Else //Conductor
     i. "Thank you for being a Conductor member and for having a good time!"
   - if Musician **and** (total score less than 10 **or** any score less than 2):
     i. "Dear Musician, Your survey score of <score> was lower than we would like. You will have more fun next time."
   - Else // Musician
     i. "Thank you for being a Musician member and for having a good time!"
8. Print a statement explaining your experiences with Program04. Make this authentic (minimum of 2-3 sentences).

TEST – TEST – TEST your application to ensure the requirements are met.

- Use the list above and the common requirements as a checklist.
- Not meeting all requirements = 0 points for the assignment.