

# Python Project: Lists

## INSTRUCTIONS:

- Create a Python program. Save As: **list\_project.py**
- Include the necessary Program Header and use descriptive comments.

### 1. Write a program that will do the following:

- a. Create a list of 10 student names with a Top 10 GPA. Name the list **top10**.

**top10** = ["student name1", "student name2", "student name3", etc.]

- b. Traverse through the list for only the first 5 names using a **for loop**.
- c. Print the following congratulations message.

***Congratulations (student name), you are a recipient of a Top 5 Merit Scholarship Award.***

### 2. Write a program that will do the following:

- a. Create a list of at least 7 words of any length. Name the list **words**.

**words** = ["word1", "word2", "word3", "word4", "word5", "word6", "word7"]

- b. Traverse through the list using a **for loop**.
  - If the word is of **length 3**, print the word.