# Python Project 4

1. **Create a Python program. Save As: <span style="color:red">list.py</span>**
2. **Include the necessary Program Header and use descriptive comments.**
3. **Write a program that will do the following:**

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

   b. Extract and create a new list of only the first Top 5 students and print a congratulations message.

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

4. **Write a program that will do the following:**

   a. Create a list of at least 5 words of any length. Name the list **words**.

   b. Extract and create a new list of only the strings that are of length 3.

5. **Write a program that will do the following:**

   a. Create a list of 10 numbers. Name the list **data**.

   b. Write a loop that accumulates the sum of the numbers in a list named **data**.