ACTIVITY 2

1. Create a **tuple** named students with 3 student names.
   Example:

   ("Mark", "Angel", "James")

2. Create a **list** named grades with a starting grade of **0** for each student (same number of elements as the tuple).
   Example:

   [0, 0, 0]

3. Display this menu using a **while loop**:

   ```
   ===== STUDENT GRADE MANAGER =====
   [1] View Students and Grades
   [2] Update Grade
   [3] Show Highest & Lowest Grade
   [4] Exit
   Enter option:
   ```

4. The menu must **ask again for an option after finishing 1, 2, or 3**.
   Use this after each action:

   ```
   Press Enter to continue...
   ```

5. Menu Options Behavior:

   o **Option 1** → Use a **for loop** to display each student with their grade.

   o **Option 2** → Ask for the input. Then update the correct grade in the list.

   o **Option 3** → Use max() and min() to show HIGH and LOW grades.

   o **Option 4** → Exit the program using break.

Expected Output Example

Option 1

```
===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option: 1

--- STUDENT RECORDS ---
1. Mark - 0
2. Angel - 0
3. James - 0

Press Enter to continue...

===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option: ▊
```

Option 2

```
===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option: 2

--- UPDATE GRADE ---
1. Mark
2. Angel
3. James
Enter student number: 3
Enter new grade: 95

Grade updated!

Press Enter to continue...

===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option: ▊
```

Option 3

```
===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option: 3

--- GRADE SUMMARY ---
Highest Grade: 95
Lowest Grade: 0

Press Enter to continue...

===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option:
```

Option 4

```
===== STUDENT GRADE MANAGER =====
[1] View Students and Grades
[2] Update Grade
[3] Show Highest & Lowest Grade
[4] Exit
Enter option: 4

Exiting... Goodbye!
```