Name: Way, Caleb CMIS141/7385 Date: 04/23/2023

Assignment Five

Test Case One:

Creates 5 teams, successfully displays the entered values back to the user and calculates and tells the user what team had the highest and lowest scores.

```
How many teams? 5

Team 1:
What is the team's name? Raiders
What score did the Raiders get (400-1000)? 400

Team 2:
What is the team's name? Defenders
What score did the Defenders get (400-1000)? 700

Team 3:
What is the team's name? Vikings
What score did the Vikings get (400-1000)? 750

Team 4:
What is the team's name? Architects
What is the team's name? Architects get (400-1000)? 900

Team 5:
What is the team's name? Engineers
What score did the Engineers get (400-1000)? 1000

*** All Team Scores ***
Raiders's aggregate score was 400
Defenders's aggregate score was 700
Vikings's aggregate score was 700
Vikings's aggregate score was 700
Vikings's aggregate score was 900
Engineers's aggregate score was 900
Engineers's aggregate score was 1000

The Engineers ranked the highest with a score of 1000.
The Raiders ranked the lowest with a score of 400.
```

Test Case Two:

Creates 3 teams. The inputs the user provides are outside the range expected, uses a while loop to request an input within the range until it receives a correct input.

Successfully displays the entered values back to the user and calculates and tells the user what team had the highest and lowest scores

```
How many teams? 3
Team 1:
What is the team's name? Engineers
What score did the Engineers get (400-1000)? 367 You must enter a score between 400-1000.
What score did the Engineers get (400-1000)? 467
What is the team's name? Raiders
What score did the Raiders get (400-1000)? 570
Team 3:
What is the team's name? Architects
What score did the Architects get (400-1000)? 1007 You must enter a score between 400-1000.
What score did the Architects get (400-1000)? 9007
You must enter a score between 400-1000.
What score did the Architects get (400-1000)? 907
*** All Team Scores ***
Engineers's aggregate score was 467
Raiders's aggregate score was 570
Architects's aggregate score was 907
The Architects ranked the highest with a score of 907.
The Engineers ranked the lowest with a score of 467.
```

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Test Case Three:

Creates 2 teams, successfully displays the entered values back to the user and calculates and tells the user what team had the highest and lowest scores.

```
How many teams? 2

Team 1:
What is the team's name? Architects
What score did the Architects get (400-1000)? 907

Team 2:
What is the team's name? Engineers
What is the team's name? Engineers
What score did the Engineers get (400-1000)? 483

*** All Team Scores ***
Architects's aggregate score was 907
Engineers's aggregate score was 483

The Architects ranked the highest with a score of 907.
The Engineers ranked the lowest with a score of 483.
```