

## Loops and Conditions

1. The Sisters at Our Lady of Perpetual Curiosity have joined a bowling league, and you've been elected team statistician. Several of the sisters from last year's team quit, and they were forced to allow sister anna, who has never bowled over 100, to join.
  - a) Write a program that prompts the user to enter the number of people on the team. For each team member, the user should be prompted to enter each person's name and score (hint – use a loop for this). Your program should then display:
    - a. The high score,
    - b. The low score
    - c. The average score of the team
    - d. The sum of all the team's scores

Remember that

- the minimum score that a bowler can have is 0
- the maximum score that a bowler can have is 300.

This might be useful in setting your initial value for minimum score calculation.

- b) Run your program for a team of 5 bowlers with scores of (mary, 100), (sarah, 148), (anna, 73), (enid, 214), and (Josephine, 179).**
- c) Paste the output into the file you submit.**