

Loops and Arrays

Homework

Write a program that reads

- **Student_lastName** -- *data type is a string*
- **TestScore** – *data type is a float*

From a file called **test1score.dat** and stores the data into arrays (you will need two different arrays). You are asked to print out:

1. the student's name with the highest *test score*
2. the name of the student with the *lowest* test score.
3. The student name(s) who received a score between 80 and 89
4. Average tests core.

You should have separate loops for each of these tasks.

You can assume:

- there will never be more than 50 students (with test scores) listed in the file!
- Each line in the data file is comprised of exactly one name (last_name) and one test score. The values are separated by white space.

Helpful sections in the text

Chapter 8 (pages 519,537, 538)