

Week 10 Lab

This Week

Next week you will demonstrate your the fifth and final version of the calc program. Again, the backlog from which you will be developing is the calc backlog.

For next week you will work with your team to develop the first stories in the database program. These stories combine the use of structures with the use of arrays.

You will need to download **db-template.zip** into your working directory using wget sp.nathanielgmartin.com/db-template.zip. When you unzip it in your working directory, it will produce the the set of files from which the team will start.

Demo

Today you will be demoing the fifth set of stories from the calculator backlog: stories 19-24. These stories cover the use of arrays.

Marks

- Story 19 (15 marks)
 - Proper formatting and clean compilation (5 marks)
 - Prints student record as in example (10 marks)
- Story 20 (15 marks)
 - Proper formatting and clean compilation (5 marks)
 - Adds a records to the array of records (10 marks)
- Story 21 (15 marks)
 - Proper formatting and clean compilation (5 marks)
 - Print all records added to the array. (10 marks)
- Story 22 (15 marks)
 - Proper formatting and clean compilation (5 marks)
 - Correctly adds multiple records (10 marks)
- Story 23 (15 marks)

- Proper formatting and clean compilation (5 marks)
- Correctly finds a student record. (10 marks)
- Story 24 (15 marks)
 - Proper formatting and clean compilation (5 marks)
 - Correctly deletes a student records (10 marks)