

Challenging GUI Exercise

- Create a window that includes a list of numbers.
 - allow the user to determine the order of the numbers shown: increasing or decreasing.
 - The list probably needs to be defined as a top-level variable.
 - Draw the list as a single message.
 - folks that want a challenge – draw the list as vertical sequence of messages.

Student Record Display

- Consider the following definition of a student record:

```
(define-struct student  
  (name email rid test1 test2 hw1 hw2))
```

- name and email are strings
- rid is a number
- tests and homeworks are numbers (grades).

Student Record GUI

- Create a function that will display a single student record in a window.
- Create a function that will display a list of student records in a window.
 - consider adding buttons to sort on various fields:
 - sort by name or test grade, etc.