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CSC 411
Professor Daily
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README

- Project completed by Will Meyer and Richard Burke
- We received help from Professor Daily's office hours and Justin's TA help hours. Daily helped us with a number of issues such as defining our functions and parameters for the design doc, and clarifying the way row and column major operated. Justin helped fix our UArray2_at function by reminding us we did not need to have size as a parameter for our call to Array_get.
- To our knowledge everything has been implemented properly
- Some tests we tried are as follows
  - A normal test case where a bit is changed/read in a location that is on the 2D array
  - A test case where a bit is attempted to be changed/read outside the 2D array's defined bounds
  - A test case where a bit is attempted to be changed/read on an empty Bit2 (0 height, 0 width)
  - A test case where a Bit2 is attempted to be constructed with invalid dimensions (i.e. height = -2)
  - A test case where the program attempts to change a bit to something other than a 0 or 1

Approximately 40 hours was spent on this assignment.