 **Assignment 1.** [In-Memory vs. Disk-Based Searching](https://www.csc2.ncsu.edu/faculty/healey/csc541/assn_1/index.html).

 **Assignment 2.** [In-Memory Indexing with Availability Lists](https://www.csc2.ncsu.edu/faculty/healey/csc541/assn_2/index.html).

 **Assignment 3.** [Disk-Based Mergesort](https://www.csc2.ncsu.edu/faculty/healey/csc541/assn_3/index.html).

 **Assignment 4.** [B-Trees](https://www.csc2.ncsu.edu/faculty/healey/csc541/assn_4/index.html).