# CS 255 Computer Science II Spring, 2022

**Assignment #9**

**Value: 10 points**

Write a C++ program that will generate records for 10,000 random bowling league members. For each member, you should generate:

* The Bowler ID – a 4 digit random number
* The Team Name – a random silly 3-word name (i.e., "Crazy Purple Alligators")
* Three bowling scores – random numbers between 100 and 300

Your program should write each of these 10,000 entries to a binary file.

Write a 2nd C++ program that will read each record from the data file and display them using a tabular format. The columns should align for readability. Column headings should be displayed after every 50 rows.

Submit your two programs (do not zip) using the Assignment #9 link on Canvas.