

**SD-230 Problem Solving and Programmatic Logic**

**Final Project**

*\*\*Note: This assignment is to be done individually; you are not allowed to work on this assignment with anyone. This assignment is due at April 2nd before class starts (2:15pm)*

**1** - The goal of this project is to create a C# Console Application that evaluates a collection of five-card poker hands and shows the user which player (or players in case of a tie) is the winner. Your program should accept an input like in the table below (it should not limit the amount of players to evaluate):

|  |  |
| --- | --- |
| **Input** | Jack, JC, 10C, 9C, 8C, 7C  Jim, 6S, 6H, 6D, KC, KH  Kim, AS, 5H, 6S, 6D, 10S |
| **Output** | Jack – Straight Flush |

https://en.wikipedia.org/wiki/List\_of\_poker\_hands#Hand-ranking\_categories

**Submission Guidelines:**

The student should create a private repository on GitHub and submit the link to the instructor via private message on Slack.

**Failure to follow any of the instructions above will result in penalties or get a grade of 0.**