Introductions & Review (2)

CS 165 – Object Oriented Software Development

Macbeth – Week 1

Agenda

- Invite the Spirit
- Whiteboard Discussion - Functions
- Code Together
- Explore Assignment #1
- Preparation

Invite the Spirit

John 14:26-27

But the Comforter, which is the Holy Ghost, whom the Father will send in my name, he shall teach you all things, and bring all things to your remembrance, whatsoever I have said unto you.

Peace I live with you, my peace I give unto you. Let not your heart be troubled, neither let it be afraid.

Assignment 1 Requirements

- Pass Test Bed:
  - Req 1: Program prompts for your DNA and the number of your relatives.
  - Req 2: Program prompts for the name of each relative.
  - Req 3: Program prompts for the relative DNA using the relative name.
  - Req 4: Program displays 100% for a complete DNA match and 0% for a complete DNA mismatch.
  - Req 5: Program displays the correct % for a partial DNA match.
- Every function has a detailed comment block and complex code is also commented.
- Must have at least 5 functions (excluding main), use arrays, have proper function declarations (including the use of &, [], and const as appropriate), and no global variables.

Preparation

- Submit Checkpoint 1B
- Start Work on Assignment 1