

Introductions & Review (4)

CS 241 – Survey of OOP & Data Structures

Macbeth – Week 1

Agenda

- Invite the Spirit
- Whiteboard Discussion – File I/O
- Code Together
- Explore Assignment 1
- Preparation

Invite the Spirit

Music Friday – The Spirit of God (#2)

The Spirit of God like a fire is burning!
The latter-day glory begins to come forth;
The visions and blessings of old are returning,
And angels are coming to visit the earth.

We'll sing and we'll shout with the armies of heaven,
Hosanna, hosanna to God and the Lamb!
Let glory to them in the highest be given,
Henceforth and forever, Amen and amen!

Assignment 1 Requirements

- Pass Test Bed:
 - Req 1: Program prompts for seed and applies it correctly to the random number generator
 - Req 2: Program displays "Higher" if the guess was too low and "Lower" if the guess was too high
 - Req 3: Program prompts for another guess until the guess is correct
 - Req 4: Program displays "Congratulations" and the number of guess it took if the guess was correct
 - Req 5: Program allows the user to play again without changing the seed
- Every function has a detailed comment block and complex code is also commented.
- Must have at least 2 functions, use loops correctly, and properly use the random number generator code (as explained in the instructions).

Preparation

- No Class on Monday
- Finish Assignment 1 – Turn in on Tuesday Evening
- Submit Reflection by Tuesday Evening
 - There is a set of questions each week in I-Learn
 - Use a simple text editor (not a word processor) to respond to each question
 - Submit in I-Learn
- Complete Reading and Submit Checkpoint 2A