CSE214

HOMEWORK 4 - SUMMER 2017

HOMEWORK 5 - GRADING KEY

1. (15 points) Documentation and Coding Style

- Precise and correct specifications. [5 points]
- Indentation. [3 points]
- Variable Names. [2 points]
- Javadoc Style for Documentation. [5 points]

Note: You only need to submit your java files. We will use the javadoc *.java command to create the javadoc files.

2. (10 Points) Source Code

- Implementation done as specified (additional methods are okay). [10 points]

3. (75 Points) Program Correctness

- Program compiles without any errors. [15 points]
- Creation of tree is correct. [12 points]
- Traversal of tree is correct. [10 points]
- Main Menu is displayed at the appropriate times (L, H, T, Q options). [10 points]
- Questions and Answer menu is correct. [12 points]
- Choice of answer leads to the *correct* subtree of questions. [12 points]
- Error Checking and special cases: [2 points each = 4 points]
  - Blank lines in the file ignored.
  - Error messages are clear and understandable.

4. (26 Points) Extra Credit

- The best program in class receives up to 6 extra points and will be posted as the sample answer. (The author may remove his/her name before posting the program.) [6 points]
- Program allows for a 9-ary tree to be used. [5 points]
- Program allows the user to go backwards in the sequence of questions. [5 points]
- Creative idea that your program does (documented in the driver class!). [up to 10 points, decided by your TA]

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