Assignment 5

The due date for submitting this assignment has passed. As per our records, you have not submitted this assignment.

1. Which of the following translations is done by assembler?
   - C code to HACK mnemonic
   - HACK mnemonic to binary
   - Code to library
   - Code to be printed
   - No, the answer is incorrect.
   1 point

   Accepted Answer: HACK mnemonic to binary

2. Which of the following listed valid formats for Hack mnemonic (See text or take examples)
   - blank = @copy, @copy
   - @copy = @copy
   - @copy = @copy
   - No, the answer is incorrect.
   1 point

   Accepted Answer: blank = @copy, @copy

3. Which of the following topics control the Hack translator?
   - The instructions and data are stored together in a single RAM.
     - The instructions and data are stored together in a single RAM.
     - The instructions and data are stored separately in ROM and RAM, respectively.
     - Both instructions and data-memory stay different from address $0.
   1 point

   Accepted Answer: The instructions and data are stored together in a single RAM.

4. Which of the following topics control the Hack translator?
   - The instructions and data are stored separately in ROM and RAM, respectively.
     - Both instructions and data-memory stay different from address $0.
     - @copy = @copy
   1 point

   Accepted Answer: The instructions and data are stored together in a single RAM.

5. Which of the following topics control the Hack translator?
   - @copy = @copy
   - @copy = @copy
   - @copy = @copy
   - No, the answer is incorrect.
   1 point

   Accepted Answer: @copy = @copy

6. Which of the following topics control the symbol table?
   - Generation of binary output
   - Removal of extra space among and between symbols
   - Provision of symbol table
   - Reading symbols
   - No, the answer is incorrect.
   1 point

   Accepted Answer: Provision of symbol table

7. Which of the following topics control the Hack translator?
   - The instructions and data are stored separately in ROM and RAM, respectively.
     - Both instructions and data-memory stay different from address $0.
     - Generation of binary output
   1 point

   Accepted Answer: The instructions and data are stored separately in ROM and RAM, respectively.

8. Which of the following topics control the Hack translator?
   - Roll back the symbol table encountered in map 1.
     - The Hack mnemonic library function of HACK instructions given to top to assembler.
     - The Hack mnemonic library function of HACK instructions given to top to assembler.
     - The Hack mnemonic library function of HACK instructions given to top to assembler.
   1 point

   Accepted Answer: Roll back the symbol table encountered in map 1.

9. Which of the following topics control the Hack translator?
   - The Hack mnemonic library function of HACK instructions given to top to assembler.
     - The Hack mnemonic library function of HACK instructions given to top to assembler.
     - The Hack mnemonic library function of HACK instructions given to top to assembler.
     - The Hack mnemonic library function of HACK instructions given to top to assembler.
   1 point

   Accepted Answer: The Hack mnemonic library function of HACK instructions given to top to assembler.

10. Which of the following topics control the Hack translator?
    - The Hack mnemonic library function of HACK instructions given to top to assembler.
      - The Hack mnemonic library function of HACK instructions given to top to assembler.
      - The Hack mnemonic library function of HACK instructions given to top to assembler.
      - The Hack mnemonic library function of HACK instructions given to top to assembler.
    1 point

    Accepted Answer: The Hack mnemonic library function of HACK instructions given to top to assembler.