

Started on Wednesday, 14 August 2024, 9:16 PM

State Finished

Completed on Wednesday, 14 August 2024, 9:23 PM

Time taken 6 mins 42 secs

Grade 10.00 out of 10.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

Which technique is commonly used for Symbol Resolution in assembly language programming?

- ☐ a. Neural networks
- ☐ b. Regular expressions
- ☒ c. Symbol tables ✓
- ☐ d. Quantum computing



Question 2

Correct

Mark 1.00 out of 1.00

Symbol Resolution plays a critical role in which of the following?

- ☐ a. Cryptography
- ☐ b. Sports analytics
- ☒ c. Digital Logic Design ✓
- ☐ d. Cooking recipes

Question 3

Correct

Mark 1.00 out of 1.00

In Symbol Resolution, what does "ambiguity" refer to?

- ☒ a. Multiple meanings ✓
- ☐ b. Simple solutions
- ☐ c. Efficient algorithms
- ☐ d. Hardware architecture

Question 4

Correct

Mark 1.00 out of 1.00

Which of the following is NOT a Symbol Resolution challenge?

- ☐ a. Ambiguity
- ☐ b. Complexity
- ☐ c. Efficiency
- ☒ d. Simplicity ✓

Question 5

Correct

Mark 1.00 out of 1.00

Which among the following is the primary purpose of Symbol Resolution??

- ☐ a. Identify characters
- ☒ b. Resolve conflicts ✓
- ☐ c. Encode symbols
- ☐ d. Analyze algorithms

Question 6

Correct

Mark 1.00 out of 1.00

What technique is commonly used to handle Symbol Resolution challenges?

- ☒ a. Backtracking ✓
- ☐ b. Symbolic integration
- ☐ c. Random selection
- ☐ d. Trial and error

Question 7

Correct

Mark 1.00 out of 1.00

Symbol Resolution in assembly language programming involves mapping _____ to machine code.

- ☒ a. Registers ✓
- ☐ b. Algorithms
- ☐ c. Natural language
- ☐ d. Graphics

Question 8

Correct

Mark 1.00 out of 1.00

What is the role of Symbol Resolution in Computer Architecture?

- ☐ a. Efficient cooling
- ☐ b. Faster clock speeds
- ☐ c. Error correction
- ☒ d. Instruction decoding ✓

Question 9

Correct

Mark 1.00 out of 1.00

Which of the following is NOT a common Symbol Resolution technique in digital logic design?

- ☐ a. Finite state machines
- ☐ b. Synthesizing logic
- ☒ c. Web development ✓
- ☐ d. Karnaugh maps

Question 10

Correct

Mark 1.00 out of 1.00

What is the primary purpose of Symbol Resolution in assembly language programming?

- ☐ a. Optimize compilers
- ☒ b. Translate machine code ✓
- ☐ c. Manage memory
- ☐ d. Optimize graphics rendering