

Assignment 4 - Compiler Components Results for Harish Marepalli (He/Him)

❗ Correct answers are no longer available.

Score for this attempt: **10** out of 10

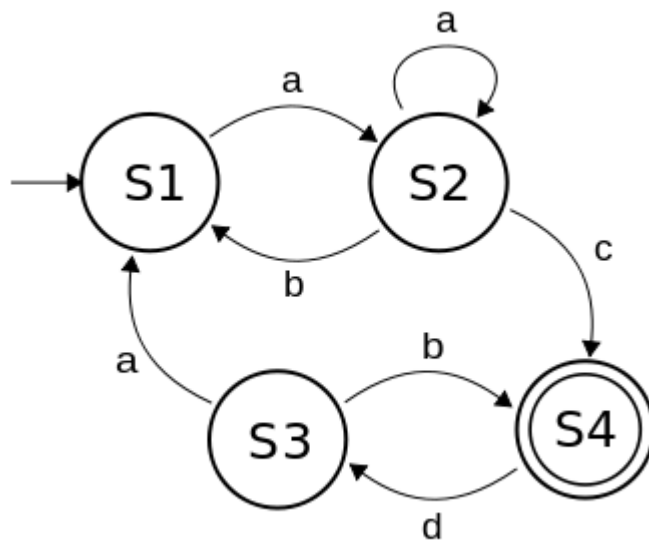
Submitted Feb 27 at 6:36pm

This attempt took 24 minutes.

Question 1

3 / 3 pts

Based on the Finite State Machine below, which is **not** a valid token?



☐ aaaaac

☐ abac

☐ abacdaac

☒ aaaacd

Question 2**1 / 1 pts**

Backus-Naur Form (BNF) is:

- ☐ A specialized language used to describe a language lexicon
- ☐ A language that can be translated into any other language in the same class
- ☒ A specialized language used to describe a grammar
- ☐ An early high-level programming language

Question 3**5 / 5 pts**

For each language, select the approximate date when it was developed. Years can be used more than once.

C++

1980

**COBOL**

1960

**FORTRAN**

1957

**PYTHON**

1991

**BASIC**

1964



Question 4**1 / 1 pts**

Which is NOT a component of a compiler?

- ☐ Parser
- ☐ Scanner
- ☐ Code Generator
- ☒ Interpreter

Quiz Score: **10** out of 10