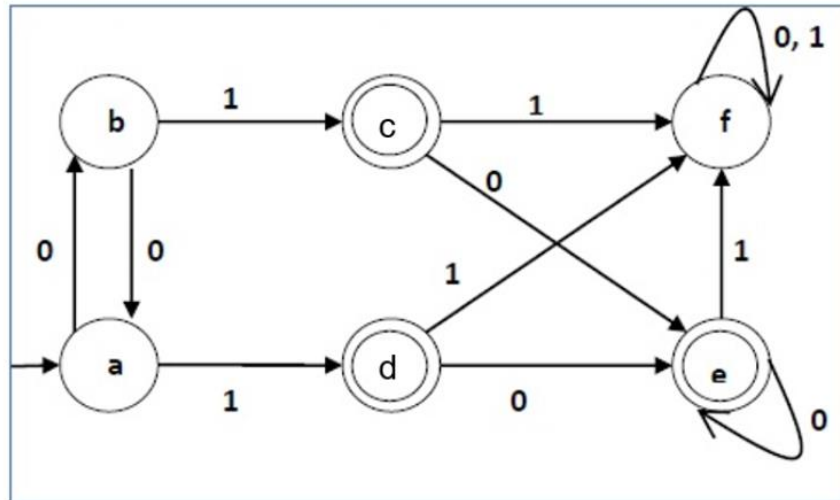Ferdes, Justin Louise R.

BSCS 3A

1.

## 1. Identify the language accepted in the following DFA:

$\Sigma = \{0, 1\}$


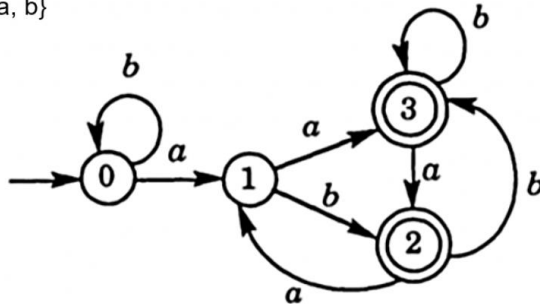
Answer:

Accept string that have single 1.

2.

2. Identify the language accepted in the following DFA:

$\Sigma$ = {a, b}



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Answer:

Accept string that contain must {a} ends with {b}. Does not accept {aaa},{aba} strings.
Accept strings that contain {aa} then ends with either single {b} or multiple {b}.

3.