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$$\epsilon\text{-closure}(0) = \{0, 1\} = A$$

$$\text{move}(A, a) = \{2\}$$

$$\text{move}(A, b) = \{\emptyset\}$$

$$\epsilon\text{-closure}(\{2\}) = \{2, 3, 1, 4, 5, 7, 10\}$$

$$= \{1, 2, 3, 4, 5, 7, 10\} = B$$

$$\text{move}(B, a) = \{2, 6, 11\}$$

$$\text{move}(B, b) = \{8\}$$

$$\epsilon\text{-closure}(\{2, 6, 11\}) = \{1, 2, 3, 4, 5, 7, 10, 9\}$$

$$= \{1, 2, 3, 4, 5, \overset{6}{7}, \overset{11}{9}, 10\} = C$$

$$\epsilon\text{-closure}(\{8\}) = \{9, 10, 4, 5, 7\} = \{4, 5, 7, \overset{8}{9}, 10\} = D$$

$$\text{move}(C, a) = \{2, 6, 11\} \Rightarrow C$$

$$\text{move}(C, b) = \{8, 12\}$$

$$\text{move}(D, a) = \{6, 11\}$$

$$\text{move}(D, b) = \{8\} \Rightarrow D$$



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$$\epsilon\text{-closure}(\{8, 12\}) = \{8, 9, 10, 4, 5, 7, 12, 13\}$$

$$= \{4, 5, 7, 8, 9, 10, 12, 13\} = E$$

Accepted,,

$$\epsilon\text{-closure}(\{6, 11\}) = \{6, 9, 10, 4, 5, 7, 11\}$$

$$= \{4, 5, 6, 7, 9, 10, 11\} = F$$

$$\text{move}(E, a) = \{6, 11\} \Rightarrow F$$

$$\text{move}(E, b) = \{8\} \Rightarrow D$$

$$\text{move}(F, a) = \{6, 11\} \Rightarrow F$$

$$\text{move}(F, b) = \{8\} \Rightarrow D$$

	a	b
A	B	$\emptyset$
B	C	D
C	C	E,,
D	F	D
E	F	D
F	F	D

