Problem   Draw a finite state machine which accepts any string in which "abb" appears as a (consecutive) substring.
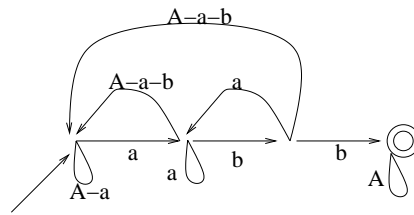
Solution

Figure 1: Finite State Machine to recognize the substring "abb"