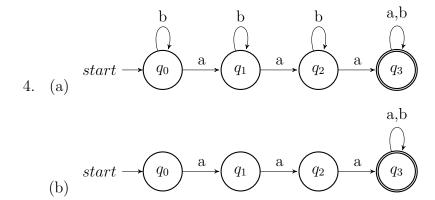
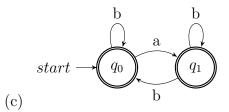
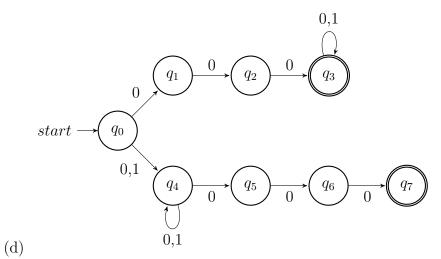


- 2. See attached C++ file.
- 3. (a) yes
 - (b) yes
 - (c) yes
 - (d) no
 - (e) yes







- (a) $\{q_0, q_2\}$
- (b) $\{\epsilon\}$
- (c) $\{\epsilon\}$
- (d) $\{q_0, q_1\}$
- (e) $\{q_0, q_1, q_2\}$