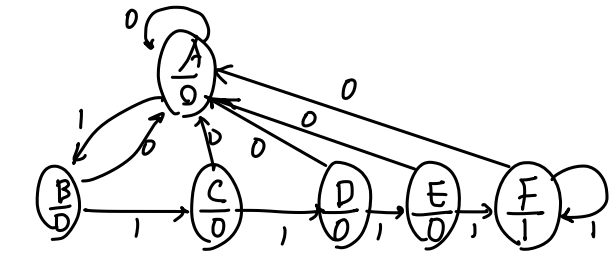
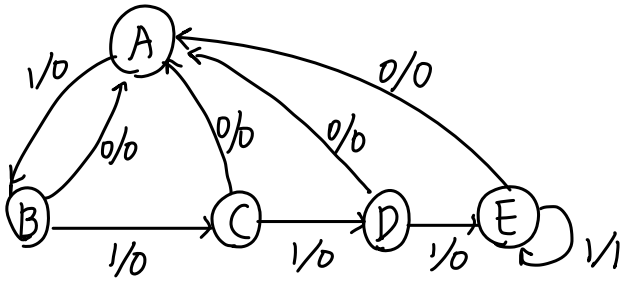
Moore Machine:




| Present State | Next State x=0 | Next State x=1 | Present Output |
|---|---|---|---|
| A | A | B | 0 |
| B | A | C | 0 |
| C | A | D | 0 |
| D | A | E | 0 |
| E | A | F | 0 |
| F | A | F | 1 |

Mealy Machine:




| q | q* x=0 | q* x=1 | Z x=0 | Z x=1 |
|---|---|---|---|---|
| A | A | B | 0 | 0 |
| B | A | C | 0 | 0 |
| C | A | D | 0 | 0 |
| D | A | E | 0 | 0 |
| E | A | E | 0 | 1 |