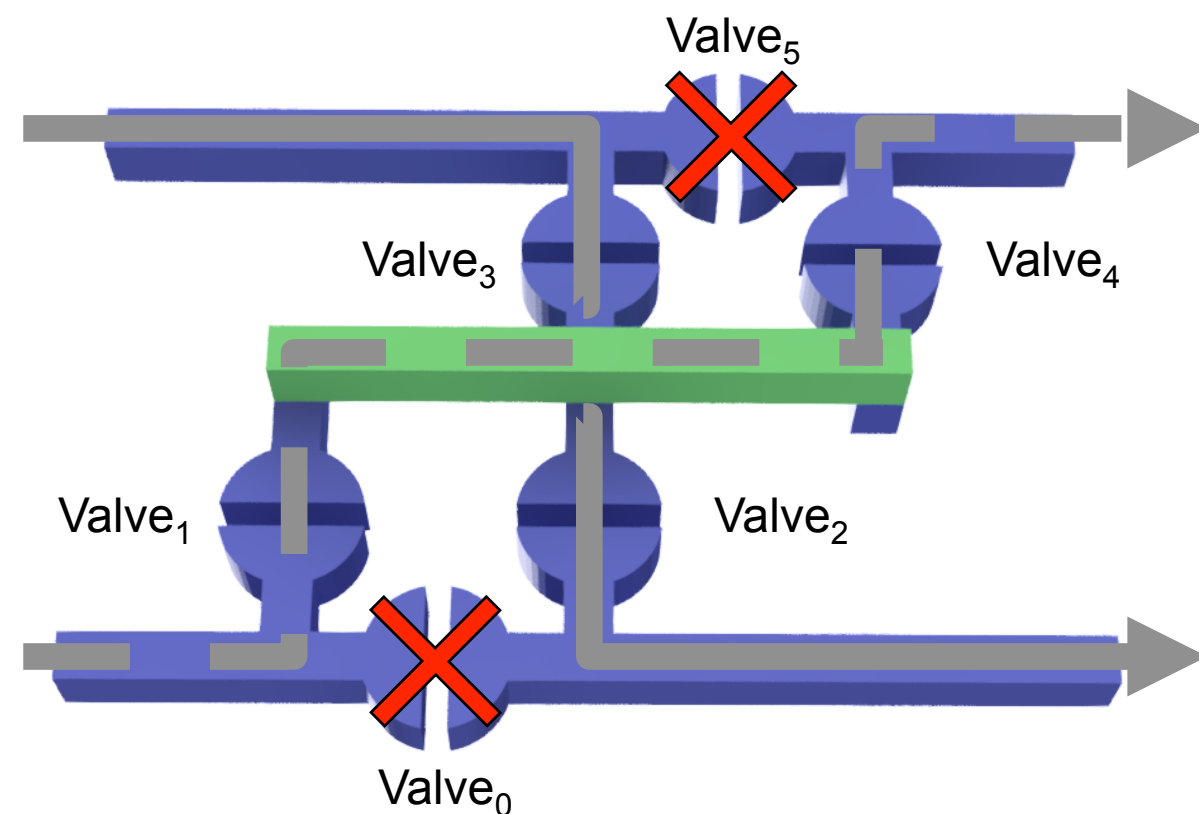## A.

```
begin;
    setValve(0, CLOSED);
    setValve(1, OPEN);
    setValve(2, OPEN);
    setValve(3, OPEN);
    setValve(4, OPEN);
    setValve(5, CLOSED);
wait(2000);
    setValve(0, OPEN);
    setValve(1, CLOSED);
    setValve(2, CLOSED);
    setValve(3, CLOSED);
    setValve(4, CLOSED);
    setValve(5, OPEN);
end;
```

B.

$Valve_5$

$Valve_3$

$Valve_4$

$Valve_1$

$Valve_2$

$Valve_0$

C.

$Valve_5$

$Valve_3$

$Valve_4$

$Valve_1$

$Valve_2$

$Valve_0$