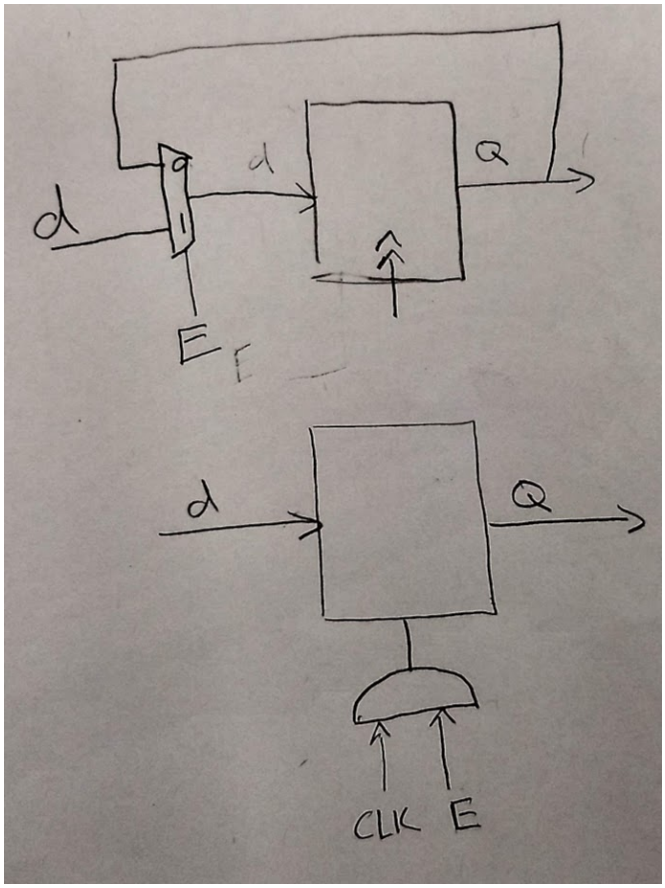
Deliverable 1



Deliverable 6

```
/*
/ << is the bitshift operator.
/
/ The enable bit (either 1 or 0) is bitshifted address number of times. For example,
/ address=00011, enable=1 would result in 3 bit shifts:
/
/ out=00000000000000000000000000000001  //starting bit
/ out=00000000000000000000000000000010  //shift 1
/ out=00000000000000000000000000000100  //shift 2
/ out=00000000000000000000000000001000  //shift 3
/
*/
```