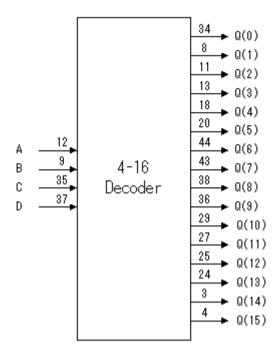
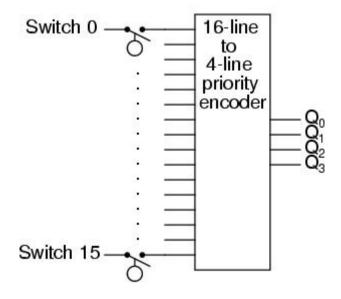
## **Decoder**



We implementer 4 to 16 decoder using switch(case) statements in verilog.

## **Encoder**



We implemented 16 to 4 encoder using switch(case) statements in verilog.