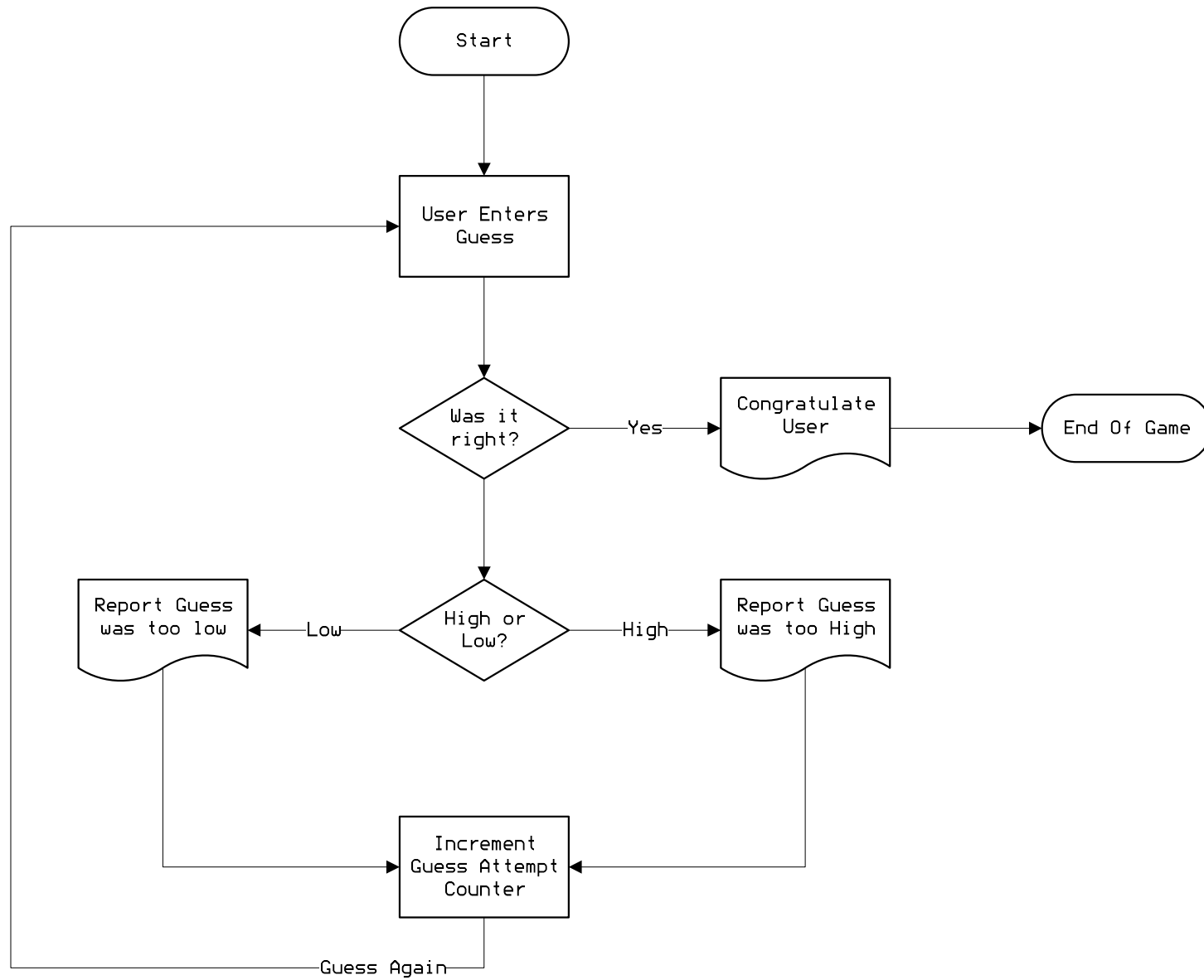


MOS 6502 / MOS 6510

Deep Dive Branching

BEQ BCC BCS



- $Z=0$, then $A \neq \text{NUM}$ and 'BNE'
- $Z=1$, then $A = \text{NUM}$ and 'BEQ'
- $C=0$, then $A < \text{NUM}$ and 'BCC'
- $C=1$, then $A \geq \text{NUM}$ and 'BCS'