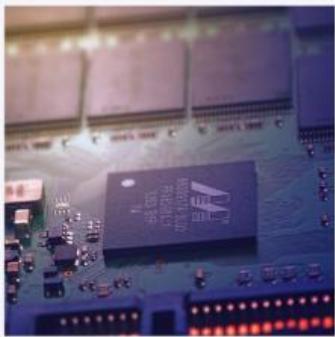
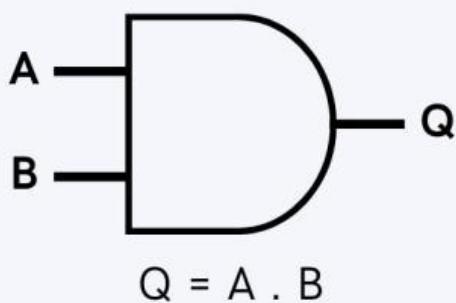


# Boolean Logic

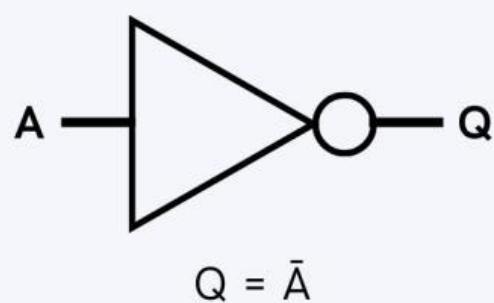


The ALU (arithmetic logic unit) is the component within the CPU where logical decisions are made. This decision making process is called Boolean logic.

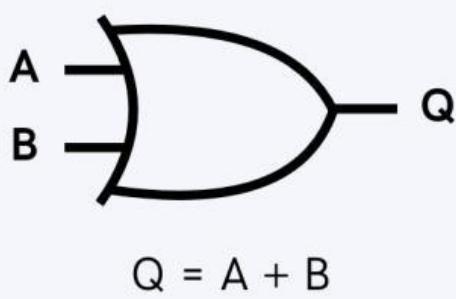
**AND**



**NOT**



**OR**



**XOR**

