

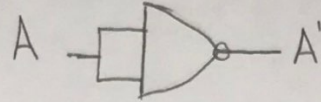
Sayısal Sistemler Quiz I

18253039

Canan DAL

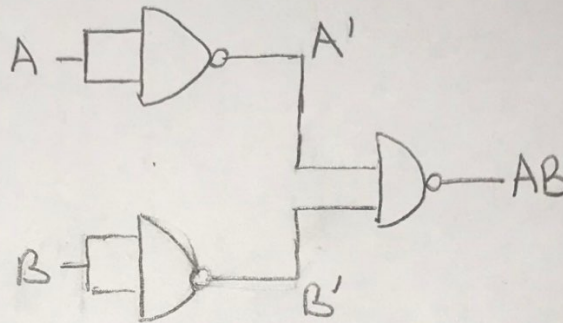
Sadece NOR kapılarını kullanarak diğer lojik kapıların elde edilmesi

NOT Kapısı



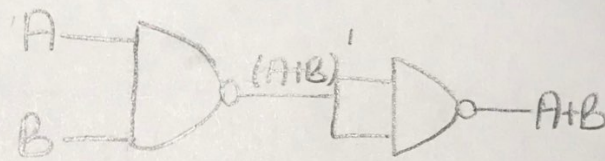
$$Y = (A + A)'$$
$$Y = (A)'$$

AND Kapısı



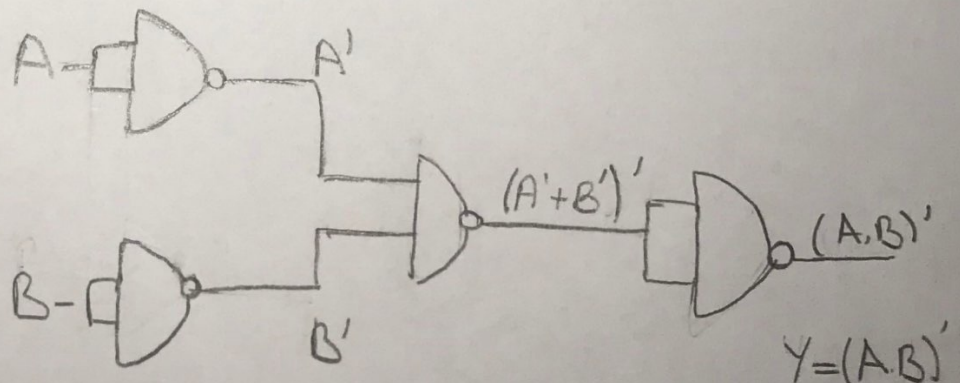
$$Y = (A' + B')'$$
$$Y = A'' \cdot B''$$
$$Y = A \cdot B$$

OR Kapısı



$$Y = ((A+B)')'$$
$$Y = (A+B)$$

NAND Kapısı



$$Y = (A \cdot B)'$$