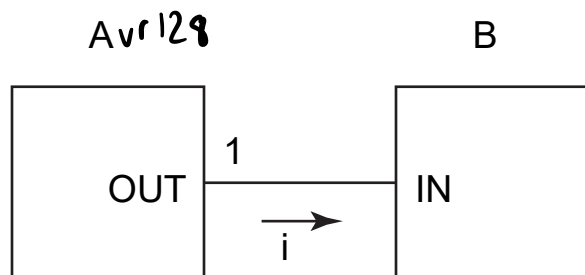


$$V_{DD} = 3V$$

$$V_{DD} = 3$$

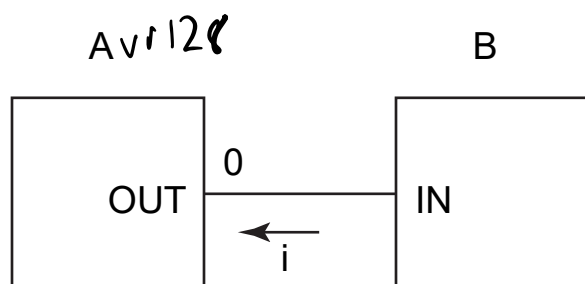


$$V_{OHmin(A)} > V_{IHmin(B)}$$

$$\underline{V_{DD} - 0.7} > \underline{0.7 \times V_{DD}}$$

$$I_{OHmax(A)} > I_{IHmax(B)}$$

$$\underline{6mA} > \underline{\pm 1 \mu A}$$

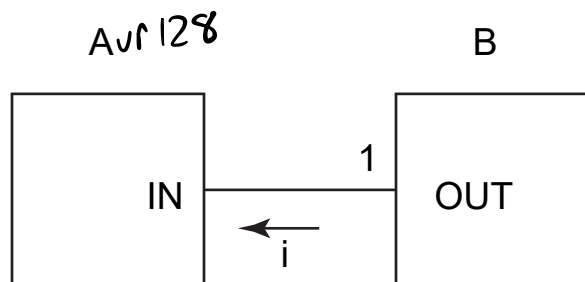


$$V_{OLmax(A)} < V_{ILmax(B)}$$

$$\underline{0.6V} < \underline{0.3 \times V_{CC}}$$

$$I_{OLmax(A)} > I_{ILmax(B)}$$

$$\underline{10mA} > \underline{\pm 1 \mu A}$$

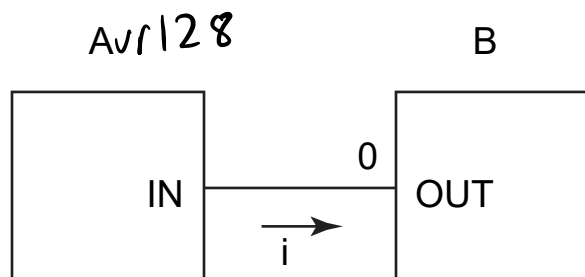


$$V_{IHmin(A)} < V_{OHmin(B)}$$

$$\underline{0.7 \times V_{DD}} < \underline{0.4V}$$

$$I_{IHmax(A)} < I_{OHmax(B)}$$

$$\underline{5nA} < \underline{110 \mu A}$$



$$V_{ILmax(A)} > V_{OLmax(B)}$$

$$\underline{0.3 \times V_{DD}} > \underline{0.4V_{CC}}$$

$$I_{ILmax(A)} < I_{OLmax(B)}$$

$$\underline{5nA} < \underline{\pm 1 \mu A}$$