P4

12V

R_3

○3.33

R_4

○1.67

R_5

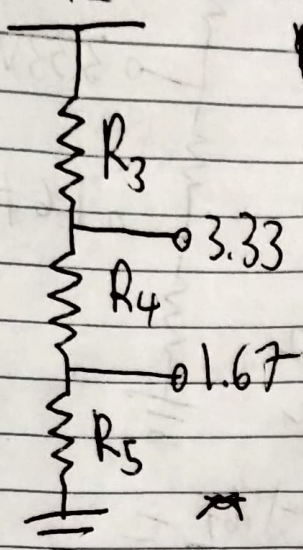set I_{o2}: 18.24 mA

$\frac{3.33 - 1.67}{R_4} = 18.24$ mA

$\Rightarrow R_4 = 91\,\Omega$

$\frac{1.67}{R5} = 18.24$

$\Rightarrow R_5 = 91.55\,\Omega \simeq 91\,\Omega$
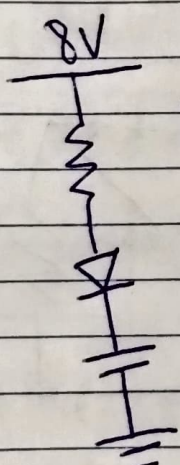
$\frac{12 - 3.33}{R_3} = 18.24$ mA
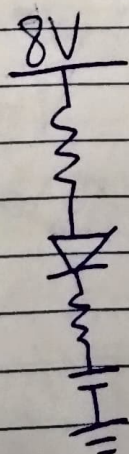
$R_3 = 475.33\,\Omega$

$\simeq 470\,\Omega$

P2

8V

8V

$R_1 = R_2$

KVL: $-8 + R_1(I) + 0.7 + 3.33 = 0$

$\Rightarrow -8 + R_1(0.5) + 0.7 + 3.33 = 0$

$\frac{8 - 0.7 - 3.33}{0.5\,mA} = R_1 = 7.94$

7.94 KΩ

KVL: $-8 + R_1(I) + 0.7 + R_1(I) + 3.33 = 0$

$\frac{8 - 0.7 - 3.33}{0.001} = R_1$

$R_1 = 3970$

$R_1 = R_2$ must be $\leq 3970\,\Omega$

I've taken $R_1 \& R_2$ as $1K\Omega$