```
Opposer 1
6=350
```

$$R = 100 R. V_{p-p} = 12 \mu V$$

$$R_{inn} = \frac{V_{p-p}}{V_{p-p}} = \frac{(\frac{12N}{2\sqrt{2}})^2}{100} = 1.8 \cdot 10^{-13} W = 1.8 \cdot 10^{-10} M$$

$$T_{e_1} = 290(10^{7.5710} - 1) = 225.7K$$
 $T_{e_2} = 290(10^{810} - 1) = 1539.KK$

Oppgare 3

74:50 G=200B G:-100B G=160R NF: 2,50B NF: 100B NF: 80B

Non+ = he BG16,6, (TA+ Tras) = 1,25-10-11 W = 1,25-10-12 west

R=5MH2

6