

```
clc
clear
R=[10^4 2*10^4 3.5*10^4 10^5 2*10^5];
V=[120,80,110,200,350];
I=V./R
```

```
I = 1x5
    0.0120    0.0040    0.0031    0.0020    0.0018
```

```
P=(V.^2)./R
```

```
P = 1x5
    1.4400    0.3200    0.3457    0.4000    0.6125
```