

```
clc
clear
R=[10000 20000 35000 100000 200000];
V=[120 80 110 200 350];
I=V./R
```

```
I = 1×5
    0.0120    0.0040    0.0031    0.0020    0.0018
```

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

```
P = 1×5
    1.4400    0.3200    0.3457    0.4000    0.6125
```