
Prelab 3

```
function Rp = rpar(R1, R2)
% This function will calculate the resistance of two resistors in parallel
% Bob Moriasi, ENGS 22, Sep 30th, 2024
```

```
Rp = R1.*R2./(R1 + R2);
```

```
end
```

```
a =
```

```
5
```

```
b =
```

```
10
```

```
c =
```

```
0.9990
```

Demonstration

```
a = rpar(10, 10)
b = rpar(20, 20)
c = rpar(1, 1000)
```

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