

公開測資 1

*** Welcome to MySpice ***

```
=====
Please type 1 to input file
Please type 2 to calculate voltage and current
Please type 3 to swap stage
Please type 4 to merge stage
Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: /
=====
```

```
Please enter the name of the input file: myspice.txt
The file is not found.
Please enter the name of the input file again: input1.txt
Loading the file...
The input file successfully loaded!
=====
```

```
=====
Please type 1 to input file
Please type 2 to calculate voltage and current
Please type 3 to swap stage
Please type 4 to merge stage
Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: 3
=====
```

```
Please enter the first stage you want to swap: 4
The node doesn't exist. Please enter again.
Please enter the first stage you want to swap: 1
Please enter the second stage you want to swap: 2
RS1_1 is changing node from vdd to n2 ...
RS2_1 is changing node from n1 to vdd ...
The stage is Successfully swapped!
=====
```

```
=====
Please type 1 to input file
Please type 2 to calculate voltage and current
Please type 3 to swap stage
```

Please type 4 to merge stage
Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: 4

=====

Please enter the first stage you want to merge: 1
Please enter the second stage you want to merge: 2
Resistors are merged into RP1.
=> RP1 n2 gnd 3.000 k
The stage is Successfully merged!

=====

Please type 1 to input file
Please type 2 to calculate voltage and current
Please type 3 to swap stage
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Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: 2

=====

Calculating...

The result is successfully calculated!

| | | |
|----|---------------|----|
| ** | <<voltage>> | ** |
| ** | vdd 5.000v | ** |
| ** | n2 3.000v | ** |
| ** | <<current>> | ** |
| ** | RS2_1 1.000mA | ** |
| ** | RP1 1.000mA | ** |
| ** | | ** |
| ** | mypice2021 | ** |

=====

Please type 1 to input file
Please type 2 to calculate voltage, current, and power
Please type 3 to swap stage
Please type 4 to merge stage

Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: 5

=====

Please enter the name of the output file: *output1.txt*
Exporting the file...
The output file successfully exported!

=====

Please type 1 to input file
Please type 2 to calculate voltage, current, and power
Please type 3 to swap stage
Please type 4 to merge stage
Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: 7

=====

Please enter the name of the output file: *bonus1.txt*
Exporting the file...
The bonus file successfully exported!

=====

Please type 1 to input file
Please type 2 to calculate voltage and current
Please type 3 to swap stage
Please type 4 to merge stage
Please type 5 to output file
Please type 6 to exit
Please type 7 to output Thevenin equivalence circuit
Enter your selection Here: 6

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Bye~