*** 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:*1*

===

Please enter the name of the input file again: *input2.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: *5*

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 …

RS3_1 is changing node from n2 to n1 …

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: *3*

===

Please enter the first stage you want to swap: *2*

Please enter the second stage you want to swap: *3*

RS1_1 is changing node from n2 to n3 …

RS3_1 is changing node from n1 to n2 …

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: *2*

===

Calculating...

The result is successfully calculated!

calculation results

****

**		\<\<voltage\>\>		**
**	vdd		6.000v	**
**	n2		4.000v	**
**	n3		1.000v	**
**	n1		500.000mv	**
**		\<\<current\>\>		**
**	RS2_1		1.000mA	**
**	RP2_1		500.000uA	**
**	RP2_2		500.000uA	**
**	RP2_3		500.000uA	**
**	RP2_4		500.000uA	**
**	RS3_1		500.000uA	**
**	RS3_2		500.000uA	**
**	RS3_3		500.000uA	**

```
**   RP3_1          250.000uA              **
**   RP3_2          250.000uA              **
**   RS1_1          250.000uA              **
**   RP1_1          250.000uA              **
**                                         **
**                  myspice2021            **
*************************************
```

===

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: *output2.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: *bonus2.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*
===

Bye~