*** 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

Enter your selection Here: *1*

===

Please enter the name of the input file again: *input3.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

Enter your selection Here: *4*

===

Please enter the first stage you want to merge: *4*

Please enter the second stage you want to merge: *5*

Resistors are merged into RP4.

=> RP4 n4 gnd 4.000 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

Please type 4 to merge stage

Please type 5 to output file

Please type 6 to exit

Enter your selection Here: *4*

===

Please enter the first stage you want to merge: *3*

Please enter the second stage you want to merge: *4*

Resistors are merged into RP3.

=> RP3 n3 gnd 8.000 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

Please type 4 to merge stage

Please type 5 to output file

Please type 6 to exit

Enter your selection Here: *2*

==

Calculating...

The result is successfully calculated!

```
*********************************
**            <<voltage>>          **
**   vdd          5.000v           **
**   n1           2.500v           **
**   n2           2.000v           **
**   n3           1.000v           **
**            <<current>>          **
**   RS1_1        500.000uA        **
**   RP1_1        250.000uA        **
**   RP1_2        250.000uA        **
**   RS2_1        250.000uA        **
**   RP2_1        125.000uA        **
**   RP2_2        125.000uA        **
**   RS3_1        125.000uA        **
**   RP3          125.000uA        **
**                                 **
**                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
Enter your selection Here: *5*
==

Please enter the name of the output file: *output3.txt*
Exporting the file...
The output 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
Enter your selection Here: *6*
==

Bye~