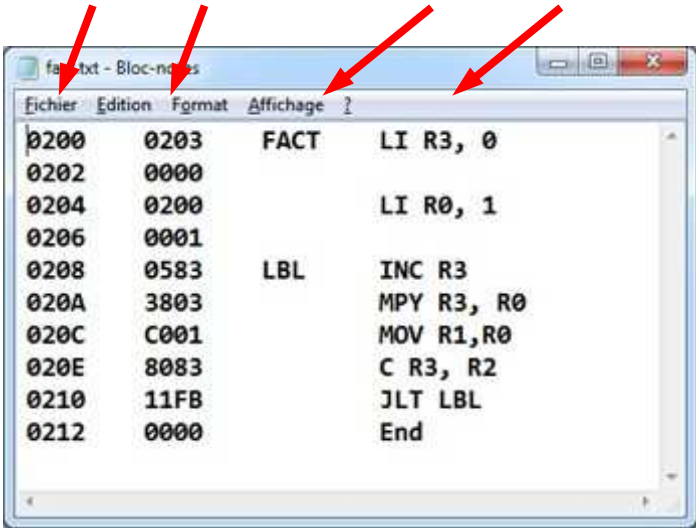
Gen_SIM990.xls

The Excel tool **Gen_SIM990.xls** allows you to generate command scripts for the **SIM990** simulator from programs written in assembly language for 16-bit **TMS990** processors..
The programs must be available as text files containing the instructions line by line in the following format:

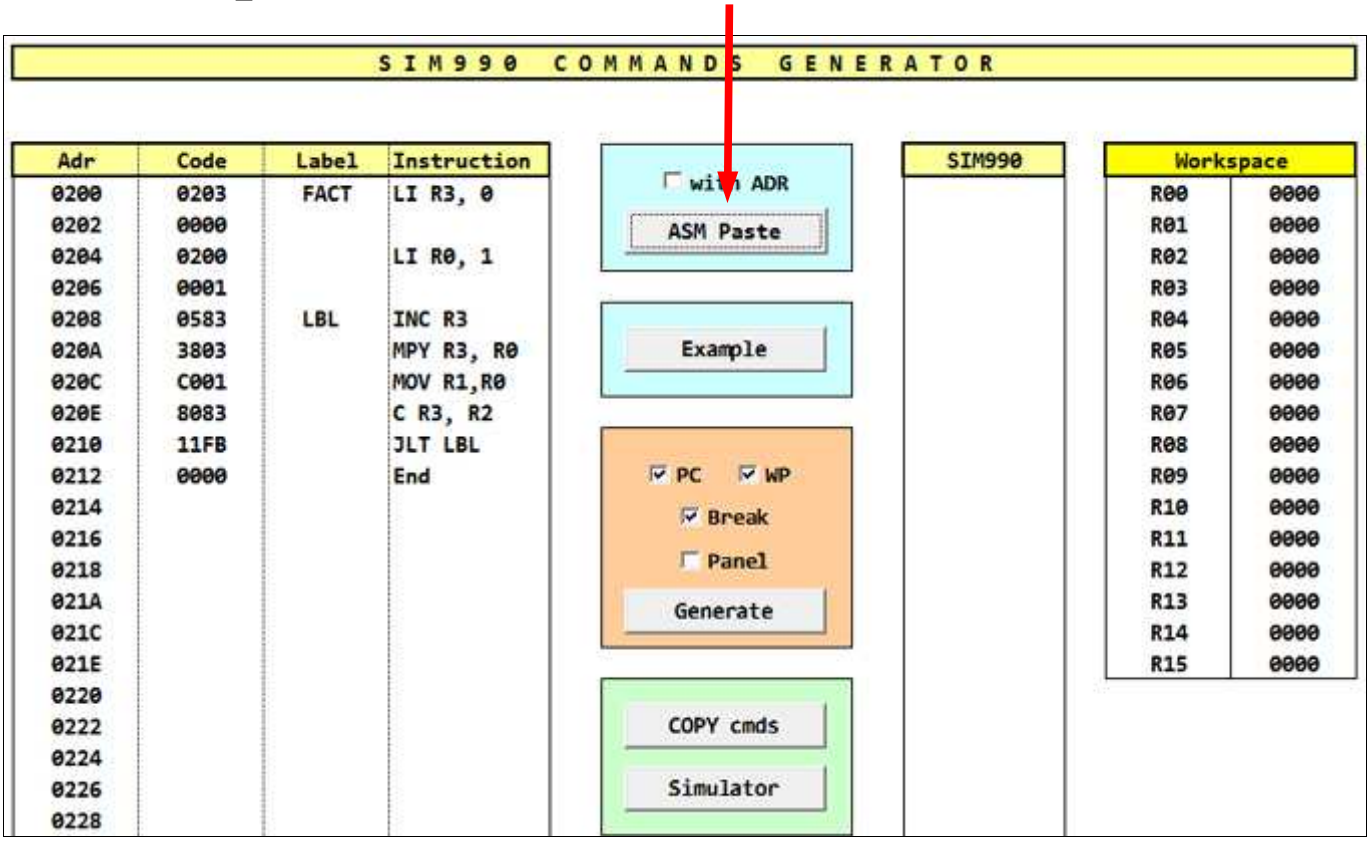
Address, Operation Code, Label, Instruction



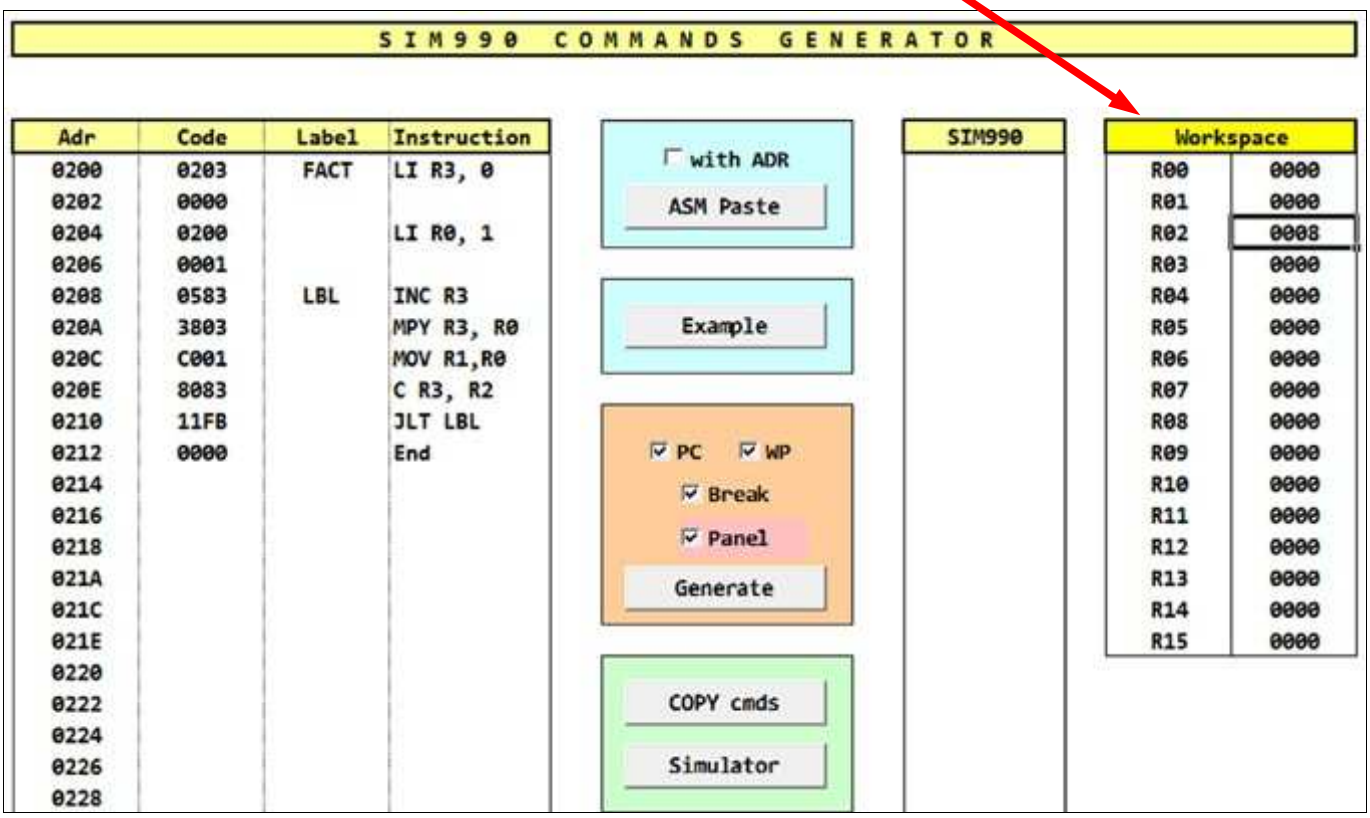
each element of the line is separated by a tab

① Select the program code and then click "***copy***".

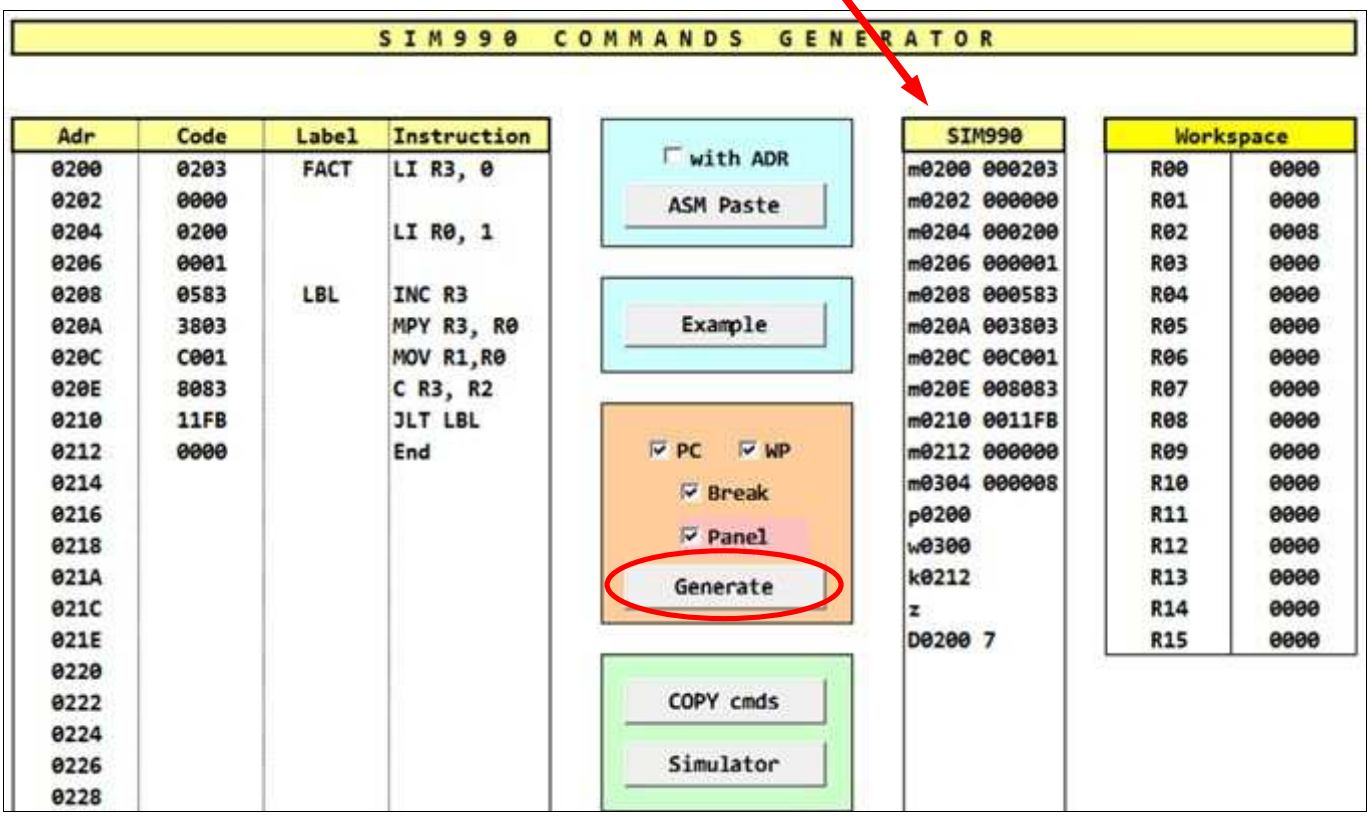
② In the Gen_SIM990 table, "***paste***"



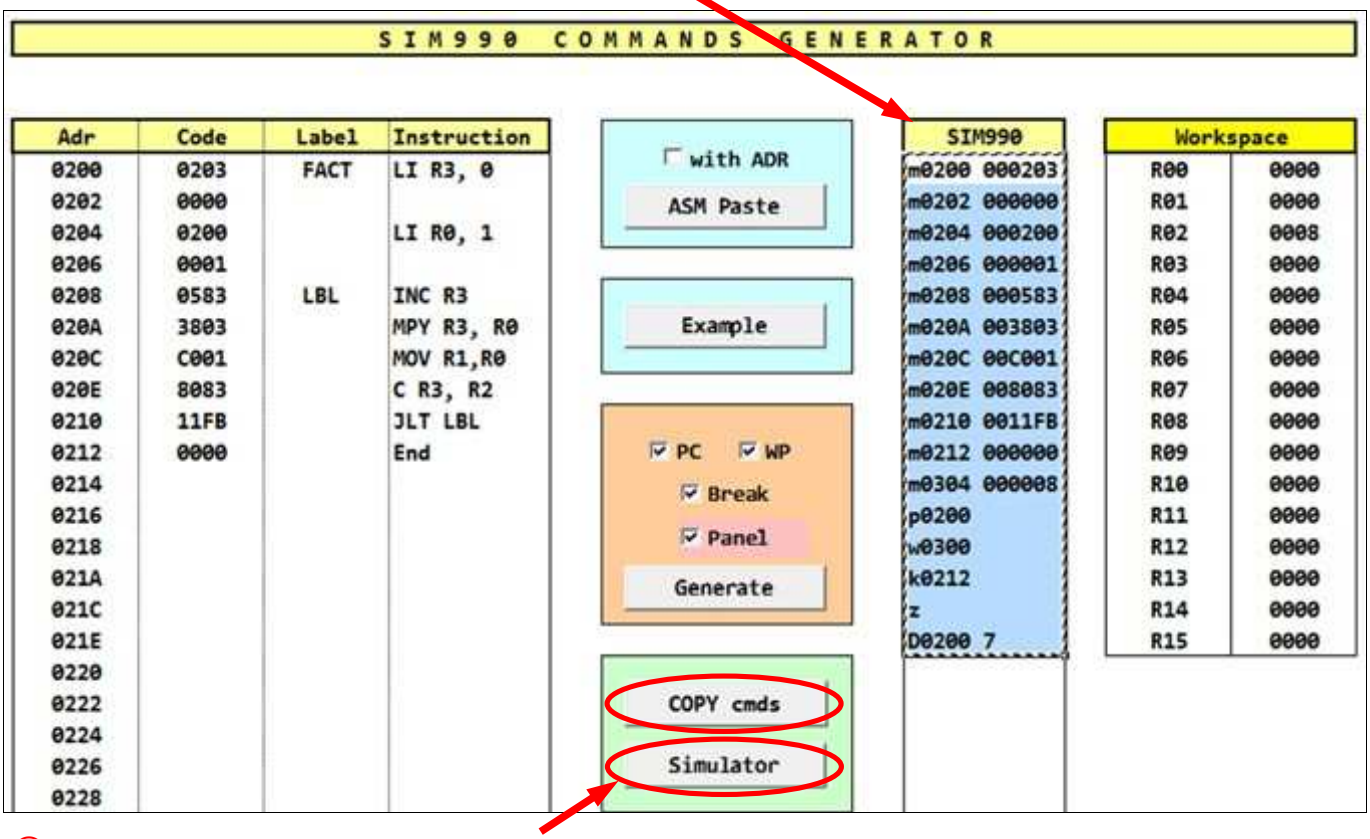
③ The values of the data registers can be initialized



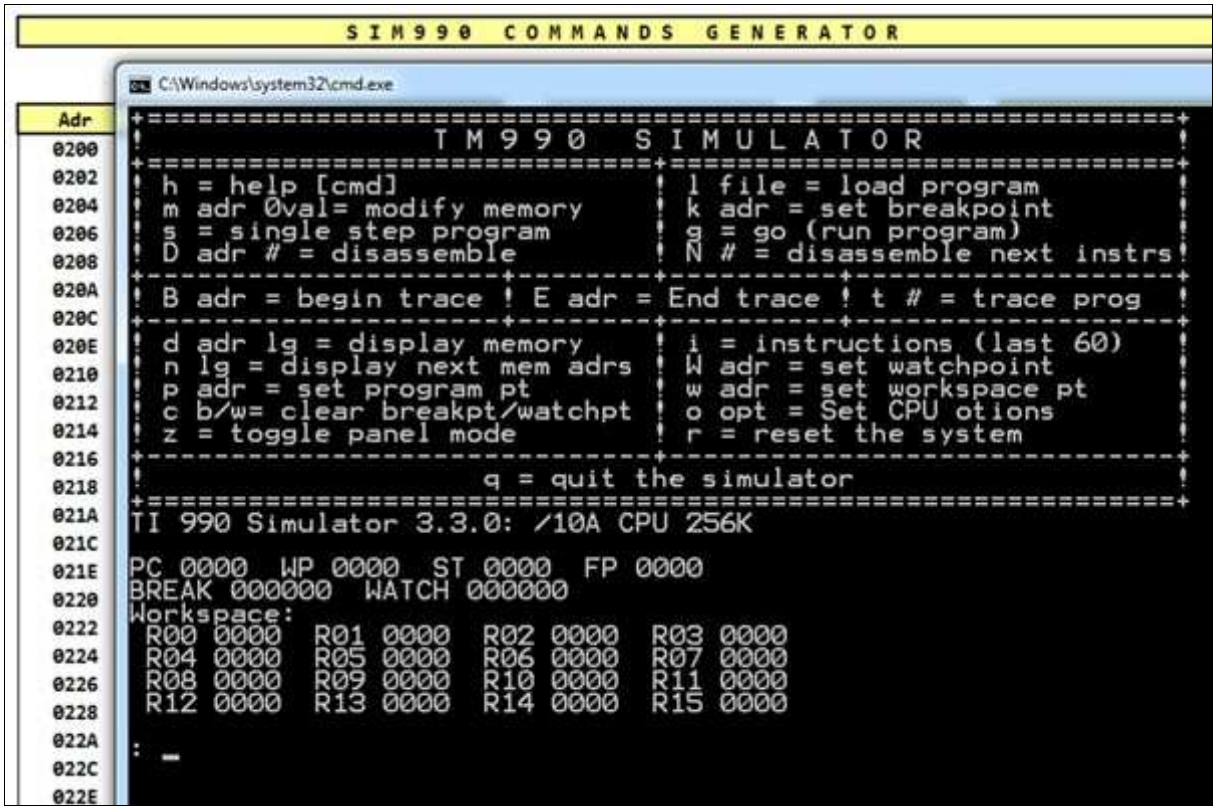
④ The command script for SIM990 can be generated



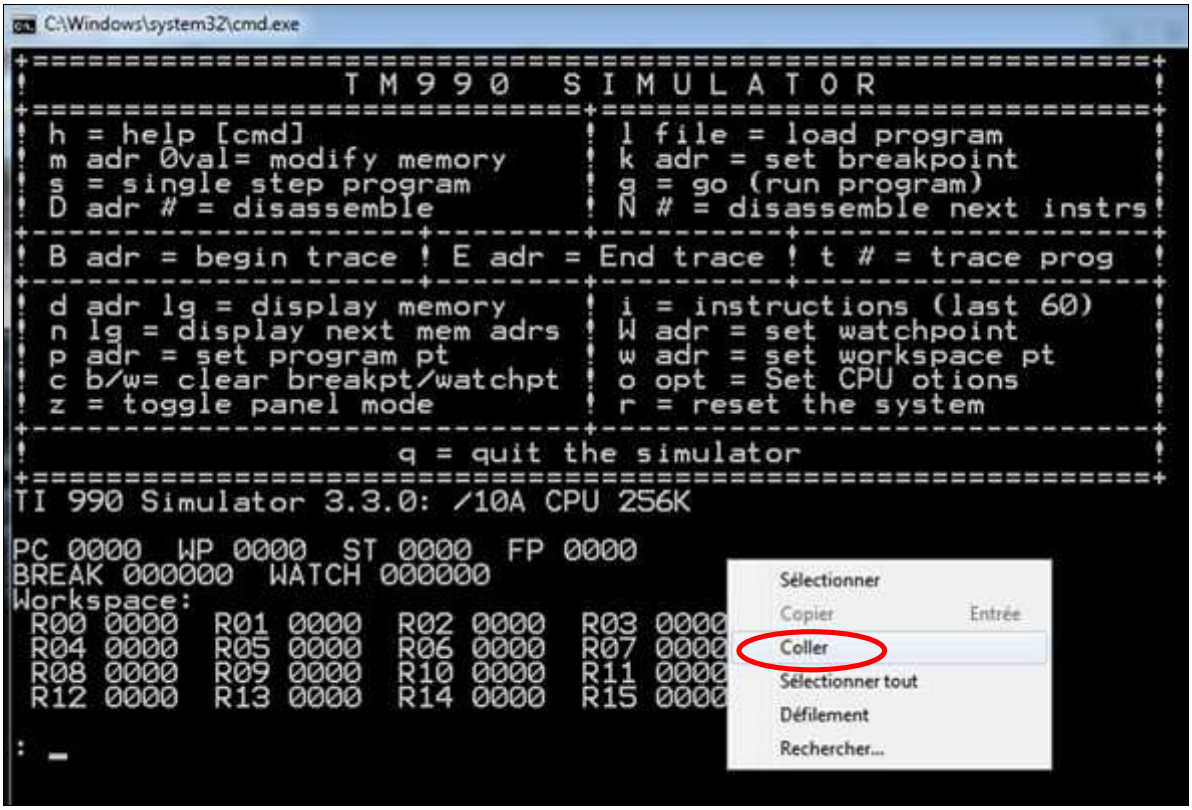
⑤ The command script can be copied



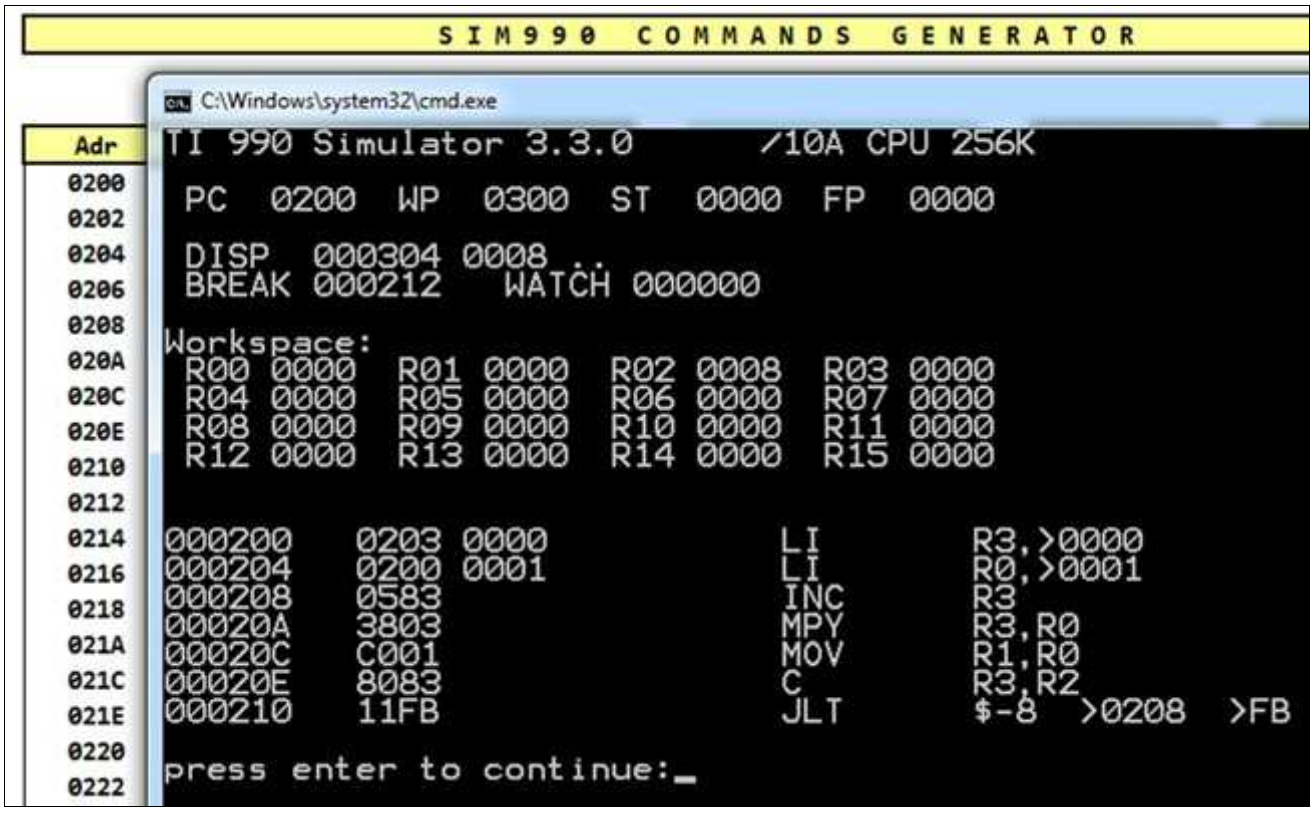
⑥ and the SIM990 simulator can be launched (*according to the parameter "SIM990=" in the Gen_SIM990.prm file*)



⑦ A right-click on the simulator screen displays a submenu allowing you to paste.



⑧ and the command script is executed, then the loaded values (PC, WP, BREAK, Workspace) are displayed, and the program is "disassembled" by SIM990.



⑨ If all parameters are correct, the loaded program can be executed using the g command. (GO).