A Task:

**Download and install some trial extension for Visual Studio and make in free.**

PS: Sorry that I am using Russian language in chrome and windows. I am doing the task on my work PC on daytime and on person PC after 6:00 PM.

Task performance:

1. Have found the extension (ref.): <https://marketplace.visualstudio.com/items?itemName=mztoolssoftware.MZ-Tools#overview>
2. Installing the extension.
3. IL-Spy portable start.
4. From log file after installation I got a path where MZ-Tools were installed (Screenshot\_3).
5. Path pasted into folder search line.
6. Wrote into search field ‘key’ word and found the instances that acts in activation of the MZ-Tools (Screenshot\_4).
7. Disassembled .dll (Screenshot\_6).
8. Trying to set in boolean value true in ExistsSubkey method in OperatingSystemDependencies.Systems.Stub
9. Downloaded and in use dnSpy.
10. MZ-Tools deleted. Have no much time to make work keygen correctly (I will do it later for self-education).
11. RevDeBug installed.
12. RevDeBugLicense class found (Screenshot\_10).
13. Changed method Login in RevDebugLicense class and “14 days trial disappeared” (Screenshot\_11).
14. Reinstallation of RevDeBug.
15. Most likely I won’t time till deadline to create a key generator for RevDeBug. That’s why I found more simple app to crack it.
16. Downloaded and installed ‘ImageUltimate-v3.4.6.0’ (Screenshot\_15).
17. Opened in dnSpy two .dll libraries.
18. Found classes that represents a logic of app activation.
19. Found an attribute that represents a trial period and trial guid id (Screenshot\_16).
20. Found the class that sets the purchased licensed key (Screenshot\_18).
21. Changed logic of license limit time reset (Screenshot\_19). From “==” to “!=”.

So, what is done. After the changing a logic of the LicenseKey method resets the time and recreates license.