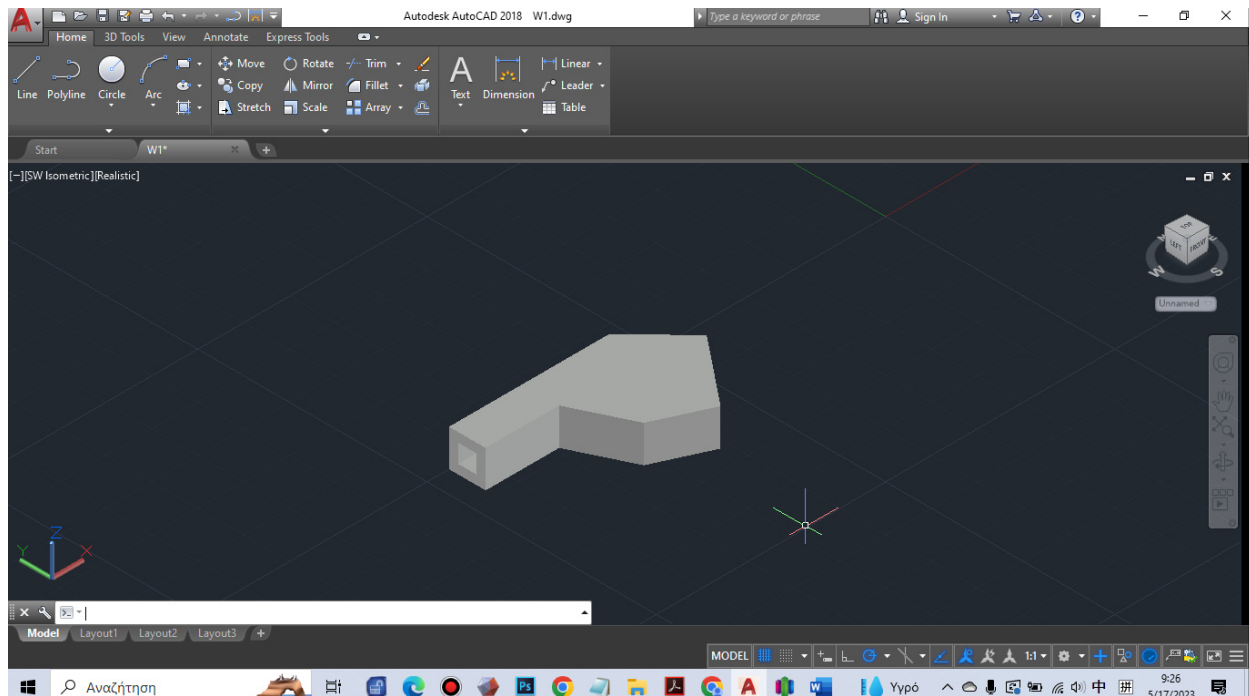
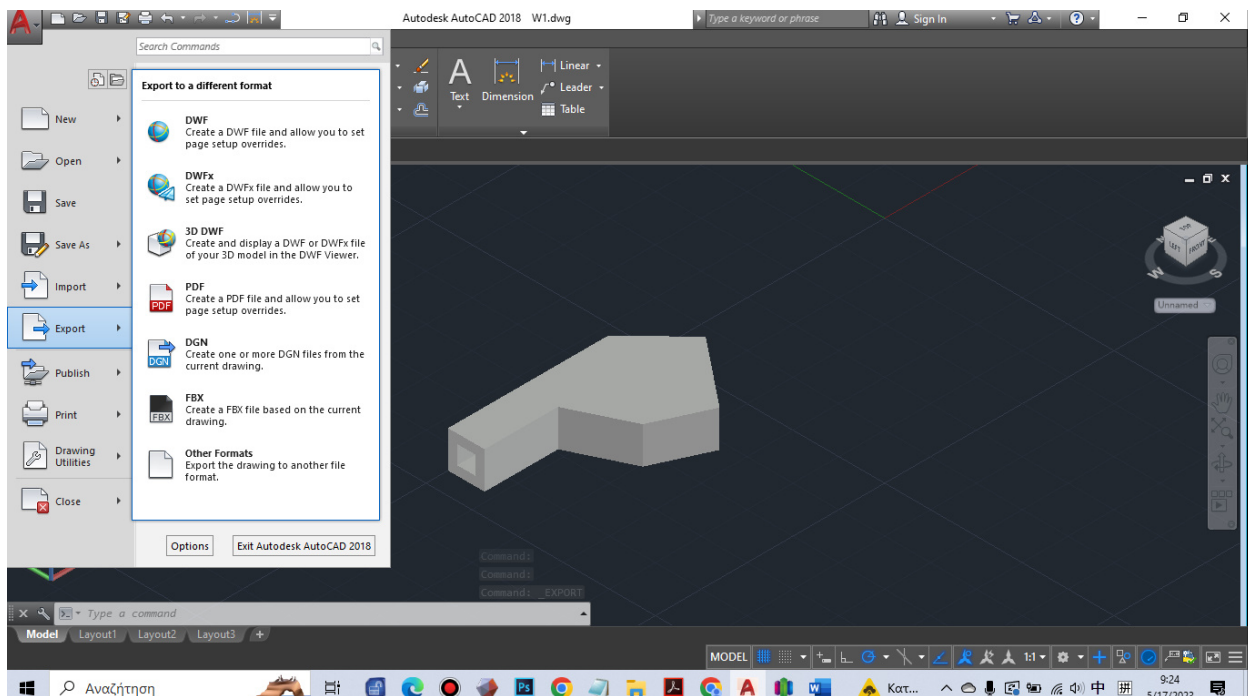


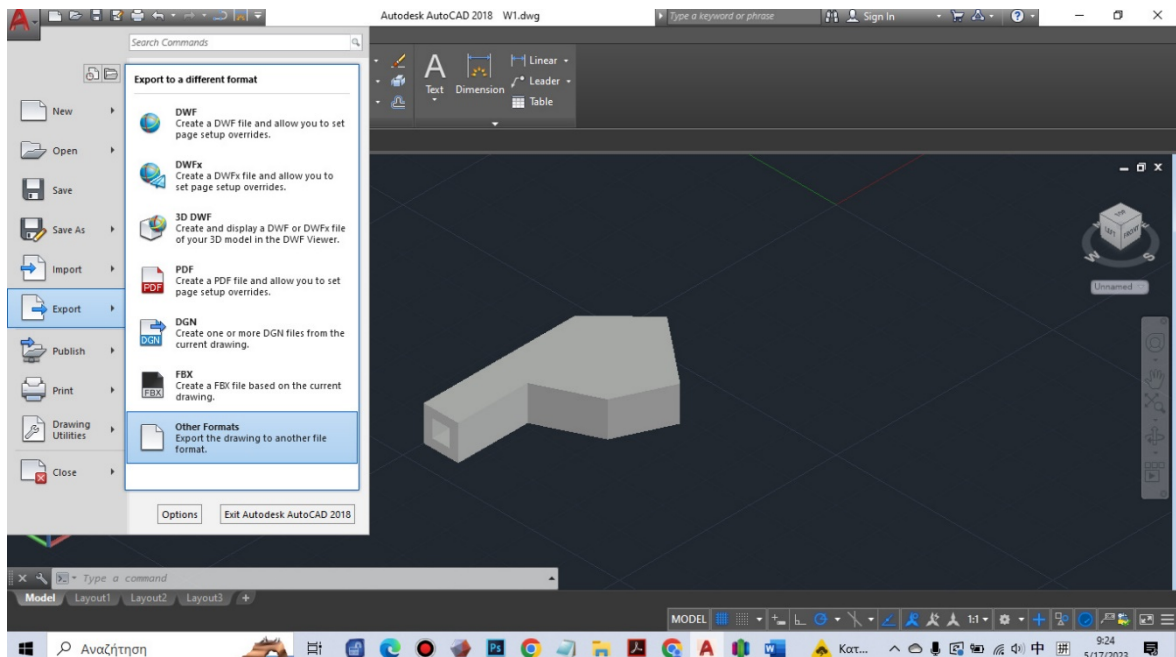
## ➤ 3D PRINTING OF THE WHISTLE



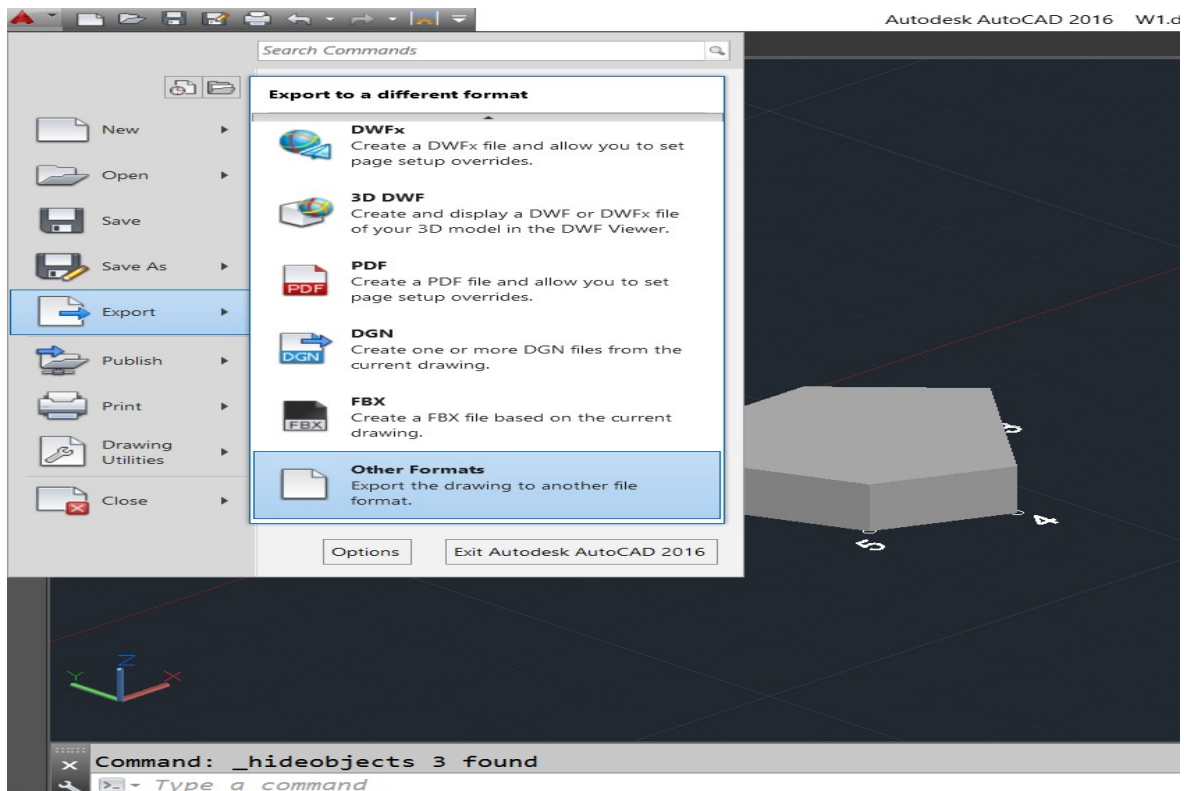
Having designed the 3D object, we export it and save it as an **stl file** format:

AutoCad icon “A” —→ “EXPORT” —→ “OTHER FORMATS”, name and save the new stl file.

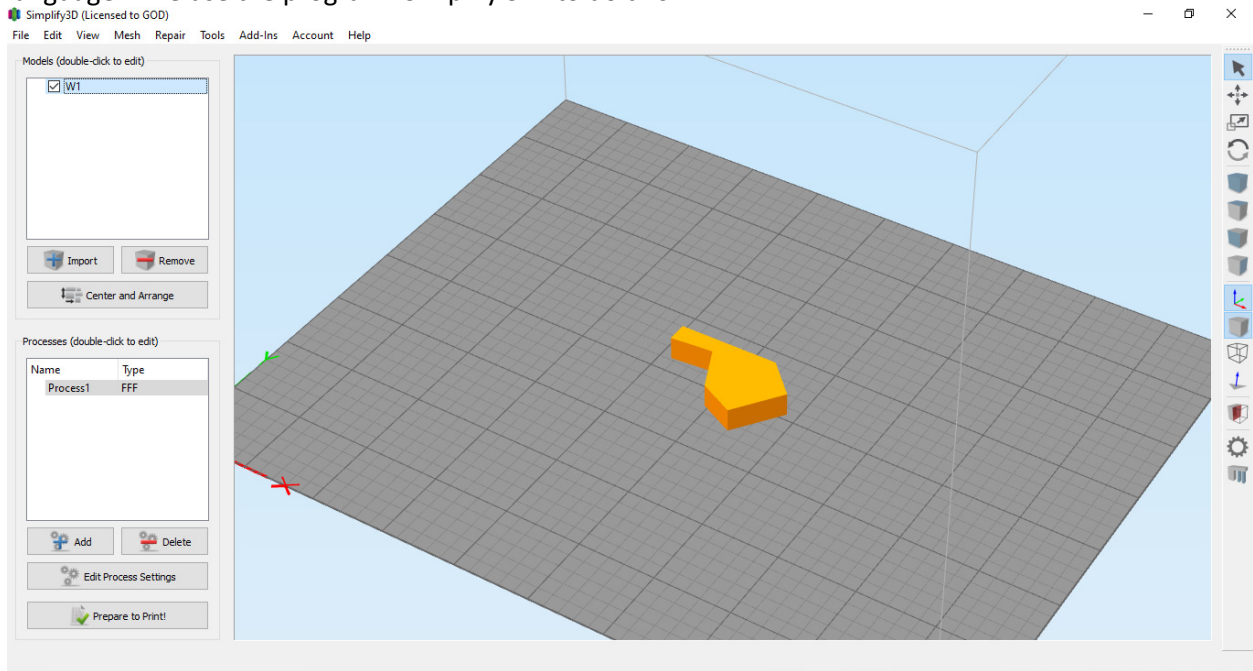




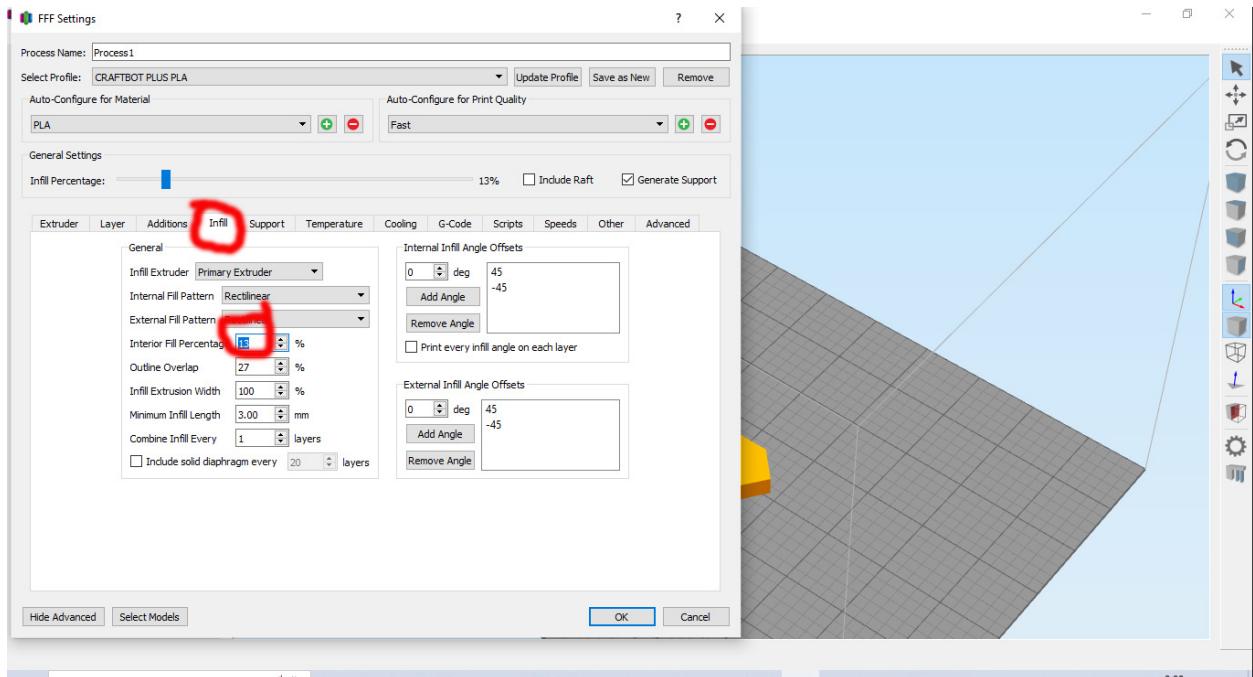
At the **"select objects"** prompt, we select the whistle and press **"ENTER"**.



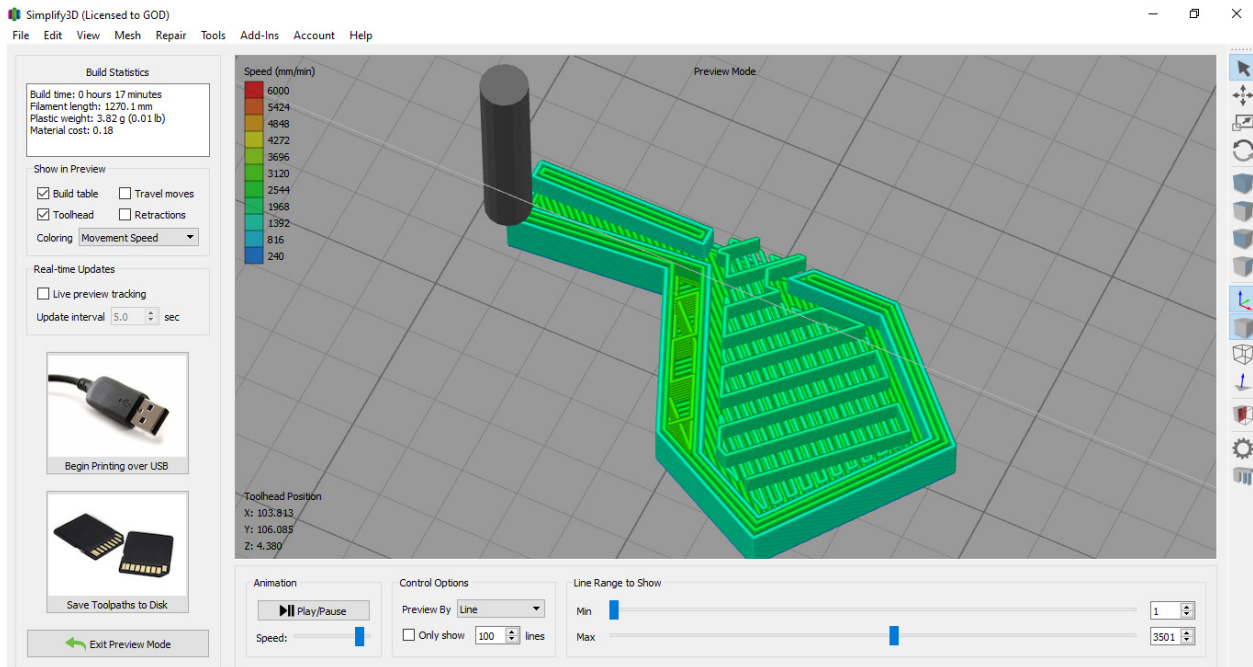
Then open the stl file in a "slicer program" to convert it into "G-CODE " which is the "machine language". We use the program "Simplify 3D" to do this.



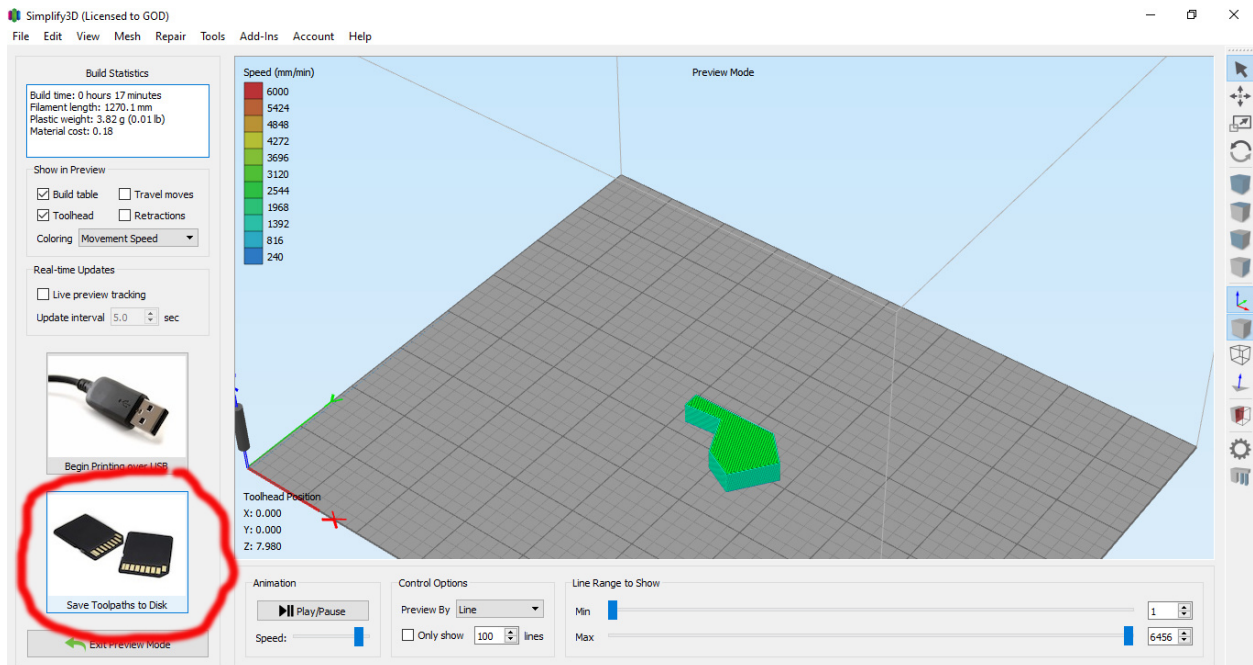
Once the stl file is imported into the slicer, we have already uploaded the profile of the printing. We can check some main printing parameters. For example, infill rate, we usually set the value to 13%.



We press **“prepare to print”** button and the stl file is converted into a **“G-code”** file.

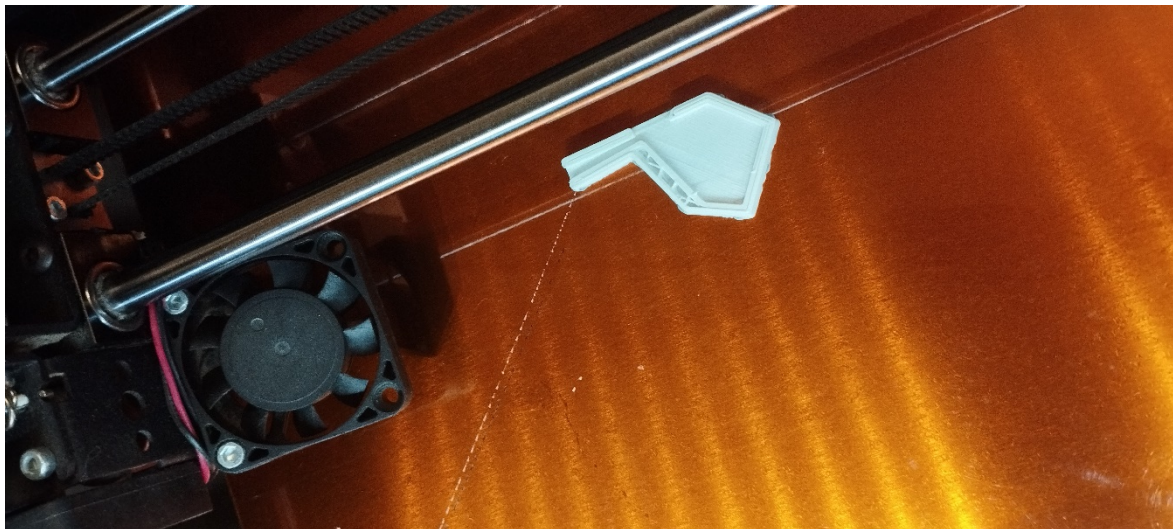


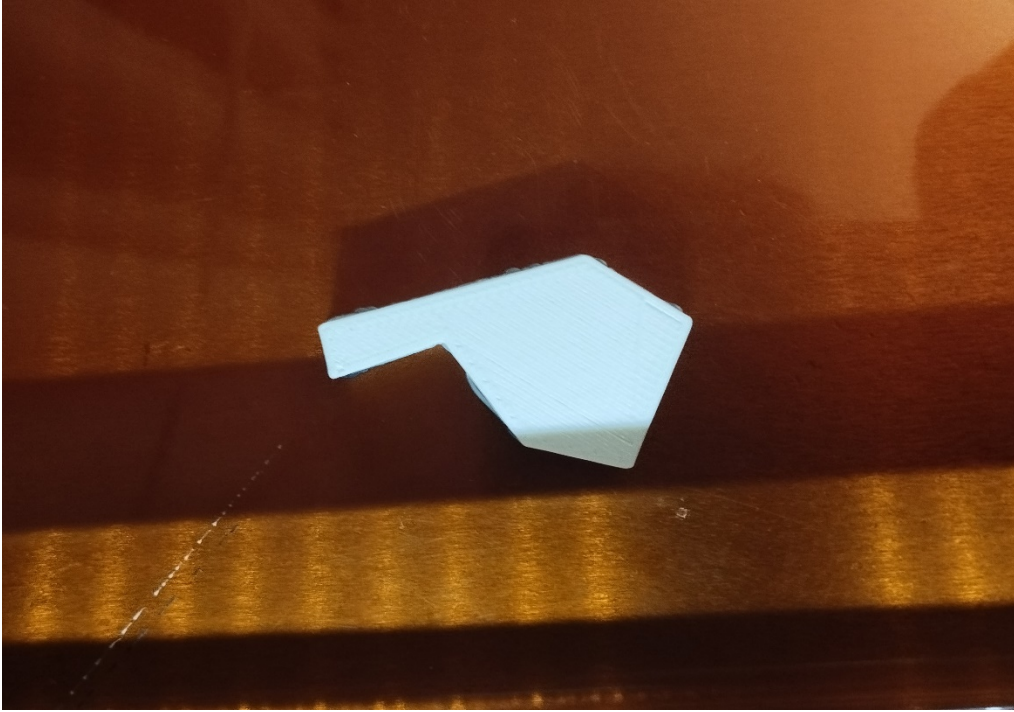
Then the **“Save toolpaths to disk”** and we save the G-code file in a USB flash disk.





Finally, we put the USB flash disk into the 3Dprinter USB slot and press “**print**”





- This is the final 3D object, the whistle which it can whistles!!!

