Hi Timur,

Below, I write some raw description of what to do next to help your sister with her project.

Sorry for writing in English, I don’t have Russian keyboard on my laptop.

You must find someone who has a 3d printer. I have modelled three construction parts and saved them as STL files. You can find them in the directory 002\_stls.

For the figures to be printed, the STL files must be compiled into GCODE files. The most common software for this purpose is CURA:

<https://ultimaker.com/software/ultimaker-cura>

I think it is free.

Inside the CURA program, you must choose the type of your printer and do some customization. I think the person with the 3d printer can help you to accomplish the whole preparations.

Then you must load your files on an SD card and insert it into your printer. The printing can be started then.

The program Solar.ino (in the folder Solar) must be loaded to the Arduino microcontroller (or its equivalent – ask Aleksey if you can’t find an Arduino – maybe you can buy its alternative). It is the main code, but other folders contain libraries necessary for the code to be compiled.

After printing necessary parts, please contact me, maybe we can arrange a video meeting.

Cheers,

Arthur