All instructions in this tutorial are for using and controlling a Lulzbot TAZ 6 3d printer

According to your Operating System, download the software from- https://www.lulzbot.com/cura  
Refer to instructions sheet “Cura Tutorial” on how to install and use this software.
• **Unloading:**
  1. Slide the Idler Retainer on the tool head upward to release the filament.
  2. Set the graphical LCD to unload the filament. Use the Control Knob to do so. This makes the filament heat up so that it is easier to pull out.
  3. Once the temperature reaches to about 200°C, pull the filament upwards to remove it.

• **Loading:**
  o Cut the end of the new filament at an angle.
  o Mount the new filament onto the filament holder and pass it through the filament tube guide and into the tool head.
  o Locate the feed hole in the extruder body and feed the filament through the hole into hot end for printing. **DO NOT TOUCH THE HOT END, IT MAY BURN YOUR SKIN!**
  o Push the filament firmly and consistently until some amount of the filament is seen coming out of the hot nozzle.
  o **Slide down the Idler Retainer on the tool head to lock the filament.**
  o If the filament stops coming out of the nozzle, seek Staff Assistance.
  o Repeat until a consistent stream of filament is seen.
  o Wait for a few seconds for the filament to cool and then remove the extruded filament with a tweezer.
  o **Gently** scrub the nozzle end with a nozzle wiping pad to clean it.

**Printing:**
• Select Print option from the LCD display on the printer.
• The printer will now first cool down and the tool head would now move to the front of the bed to clean off its nozzle.
• After that, the printer will then do a bed levelling sequence, heat up and then start printing. This can take up to 5 minutes.
• The printing will take the time the Cura software showed. Keep checking your print from time to time to see if it’s printing fine.

**Once the Print is done:**
• The print bed will now move backwards to cool down.
• **DO NOT ATTEMPT TO REMOVE YOUR PRINTED OBJECT BEFORE THE PRINT BED MOVES FORWARD.** Doing so may damage your printed object or burn your skin.
• Once the print bed moves forward, the printed object can be removed with the help of a scraper.
• A thin line of filament, or skirt, around the object can be removed and discarded.