

## e-Yantra Robotics Competition (eYRC - 2016) Task 0 – Model a Terrain

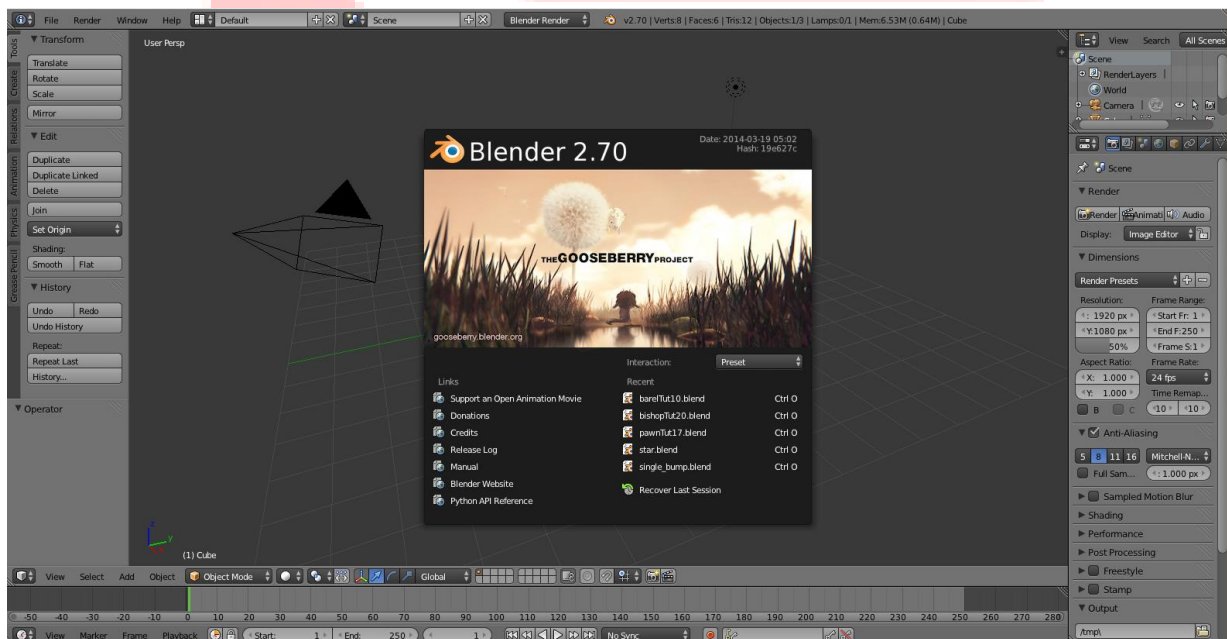
This file contains instructions to install:

- Blender
- Pyserial

Please follow the steps given below:

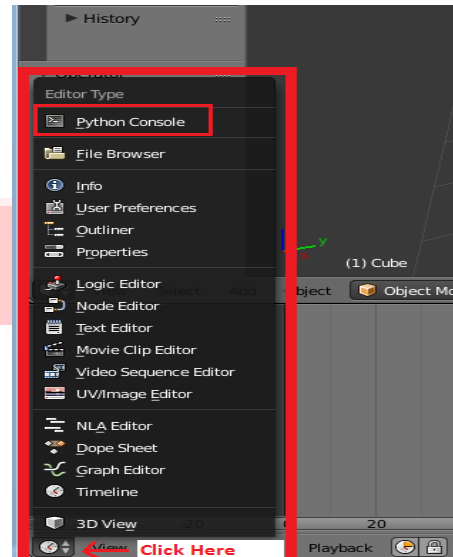
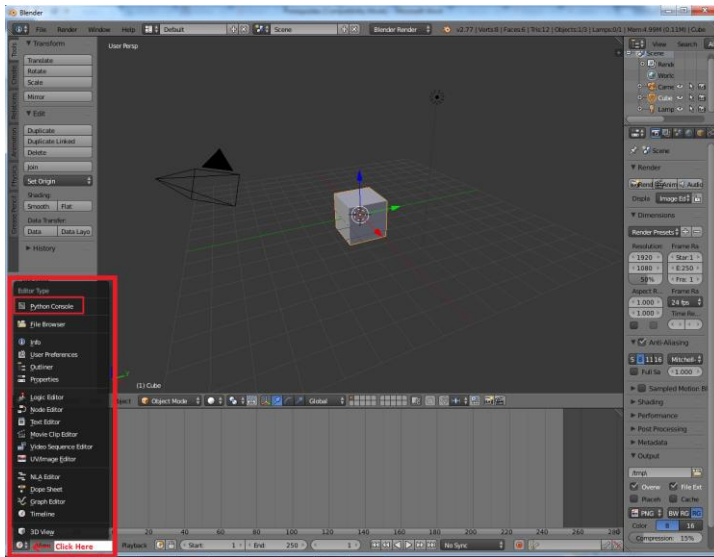
### 1. Blender

- Download Blender-version (2.70) from the following link:  
<http://download.blender.org/release/>
- Double-click the downloaded file to commence installation
- In order to configure the environment variables,
  - ✓ Right-click on 'My Computer'
  - ✓ Click on 'Properties'
  - ✓ Click on 'Advanced System Settings' to open the 'System Properties' dialog box
  - ✓ Under 'System Properties', select the 'Advanced' tab
  - ✓ Click on 'Environment Variables'
  - ✓ Under 'System Variables', search for the variable 'Path'
  - ✓ Add 'C:/Program Files/Blender Foundation/Blender;' at the start of the textbox.
  - ✓ Click on 'OK'
- In order to verify your installation,
  - ✓ Open Command Prompt and type 'blender' and press enter
  - ✓ You should see the following prompt:

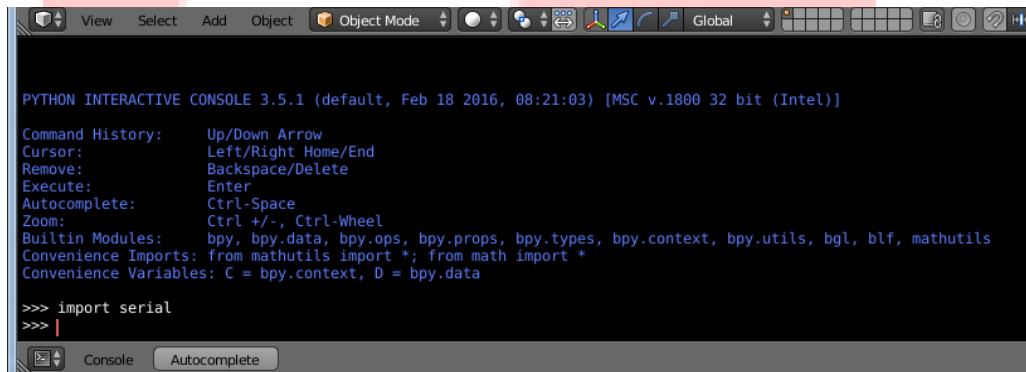


## 2. Pyserial:

- ✓ Copy the serial folder given in Software Installation folder to “C:\Program Files\Blender Foundation\Blender\2.70\python\lib\site-packages” directory.
- Open Blender and open Python console as shown in figure below:



- Type *import serial* in console and press Enter. Refer to the figure below.



- After running *import serial* you should not get any errors.