**Python**

<https://numpy.org/doc/stable/reference/generated/numpy.sqrt.html#numpy.sqrt>

**Instaling libraries**

pip install pywin32

pip install pillow

pip install numpy

pip install opencv-python

pip install tinyik

tkinter:

<https://tcl.tk/man/tcl8.5/TkCmd/menu.htm>

tinyik

<https://pypi.org/project/tinyik/>

URDF files

<http://wiki.ros.org/urdf/Tutorials/Create%20your%20own%20urdf%20file>