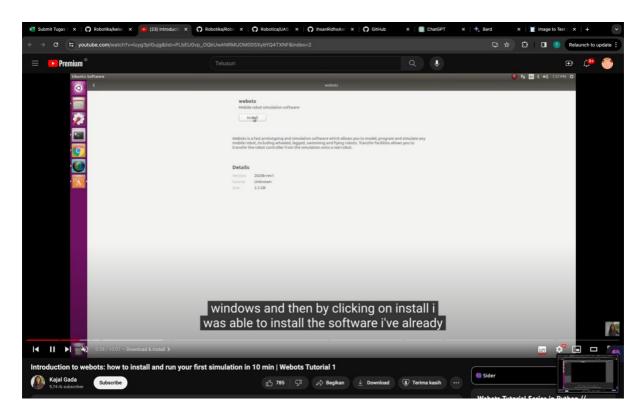
Nama: Muhammad Fariq Taqi Pasai

NIM: 1103204193 Kelas: Robotika

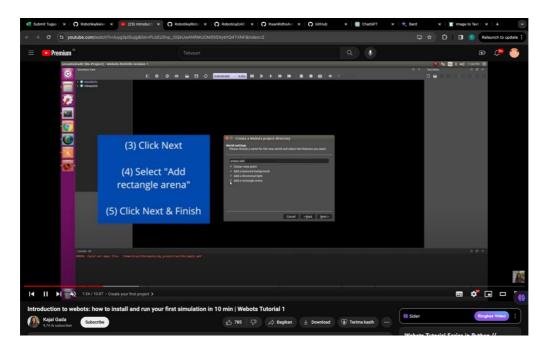
Lecture: Week 10, Webots in Python 1-3

## Video 1

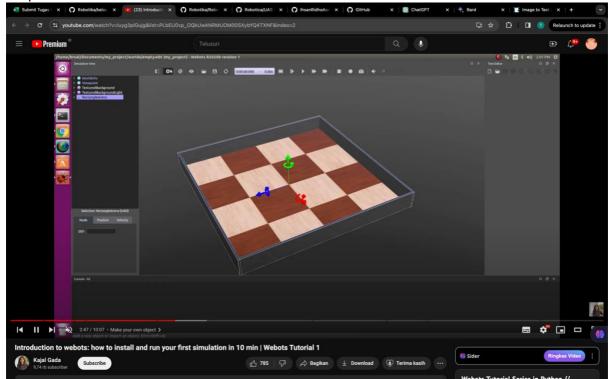
Download and Install



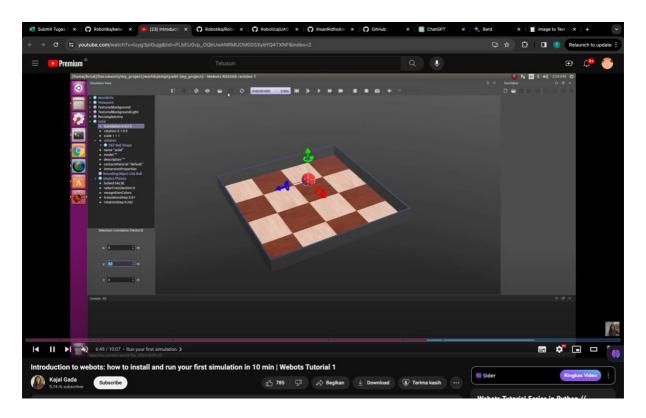
# Create new project



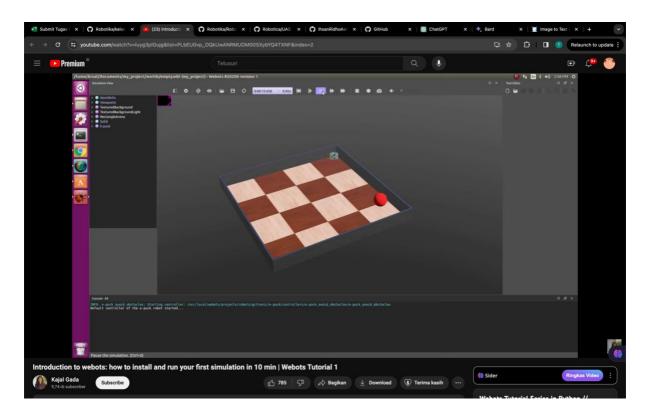
Preparation



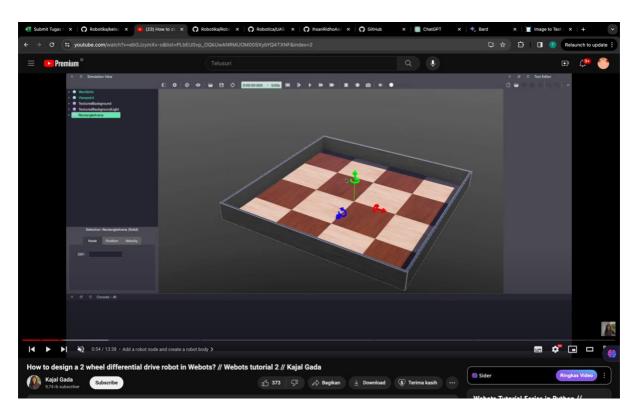
# Mensimulasikan



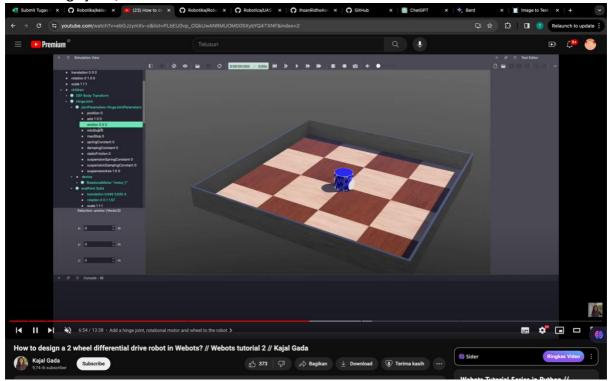
Mensimulasikan dengan menambahkan robot



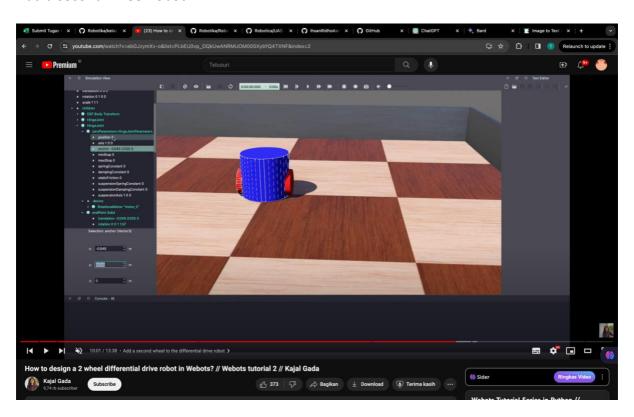
Video 2 Menambahkan node robot dan membuat tubuh robot



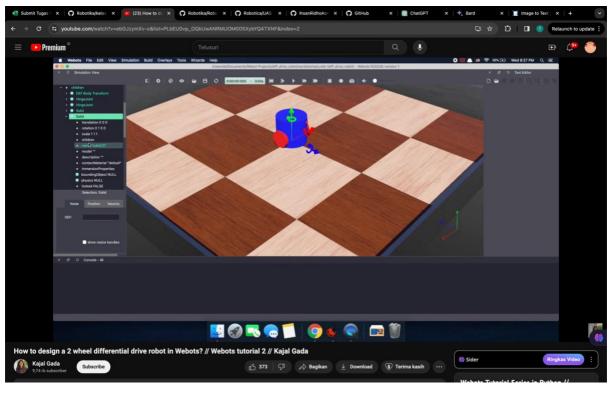
Add a hinge joint, rotational motor and wheel to the robot

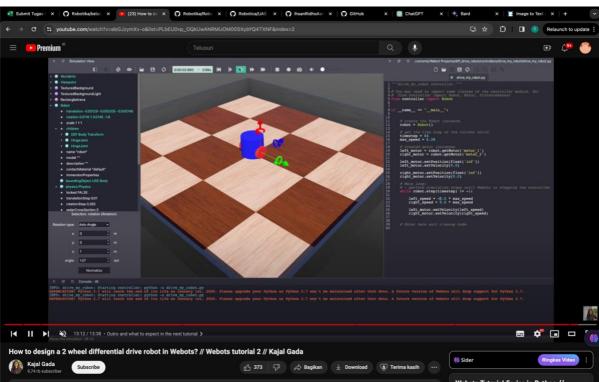


## Add a second wheel robot



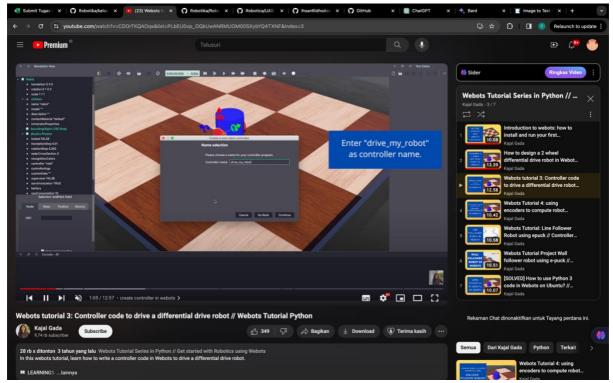
## Add a pair of eyes to make robot look friendly



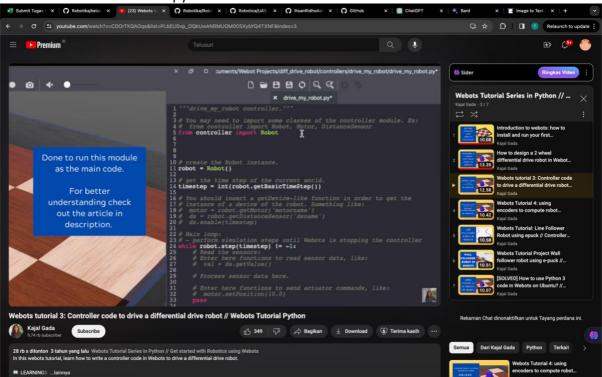


#### Video 3

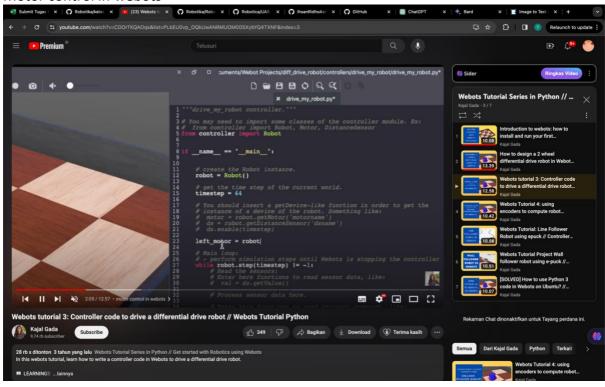
#### Create controller in webots

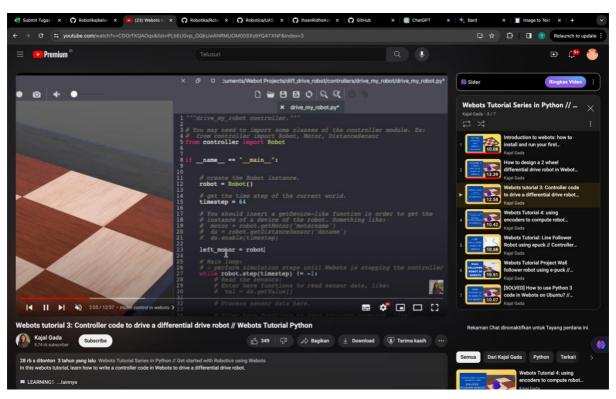


Webots controller code in python

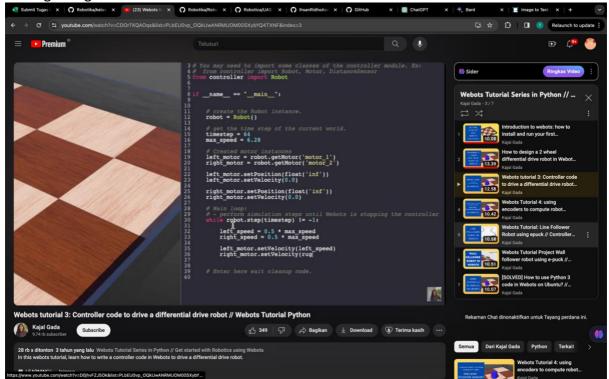


#### Motor control in webots

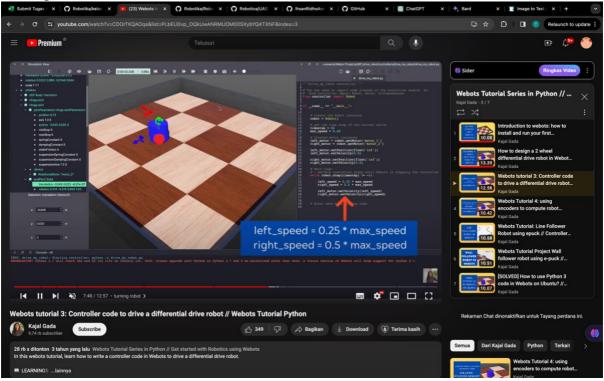




**Driving Straight** 



**Turning Robot** 



Drive in polygon shape

