



# UTS - ROBOT AUTONOMY I

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## Create a new repository

Owner Repository name  zalvapasha ▼

UTS Robotika

Great repository names are: Your new repository will be created as UTS-Robotika. About [scaling-octo-invention?](#)

Description (optional)

Public

Anyone on the internet can see this repository. You choose who can commit

Private

You choose who can see and commit to this repository.

**Initialize this repository with:**

Skip this step if you're importing an existing repository.

☐ Add a README file

This is where you can write a long description for your project. [Learn more.](#)

## Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▼

## Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▼

 You are creating a public repository in your personal account.

## Create repository

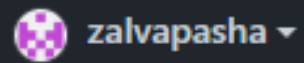
# MEMBUAT REPOSITORY BARU DI GITHUB

# REPOSITORY PENGUMPULAN TUGAS

## Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. [View existing forks.](#)

Owner \*



zalvapasha ▾

Repository name \*

/ webots-szte-robocup-2022




By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

Webots simulation environment for the SZTE Robocup 2022 competition

☒ Copy the `main` branch only

Contribute back to laszlo-schaffer/webots-szte-robocup-2022 by adding your own branch. [Learn more.](#)

 You are creating a fork in your personal account.

Create fork

# MELAKUKAN FORK

UNTUK MEMBUAT CLONE DARI REPOSITORY  
YANG DIPAKAI

```
C:\Users\Asus\Documents\FILE KULIAH\smstr7\Robotik>git clone https://github.com/laszlo-schaffer/webots-szte-robocup-2022
.git
Cloning into 'webots-szte-robocup-2022'...
remote: Enumerating objects: 44, done.
remote: Counting objects: 100% (44/44), done.
remote: Compressing objects: 100% (40/40), done.
Receiving objects: 100% (44/44), 2.09 MiB | 1.17 MiB/s, done.

Resolving deltas: 100% (19/19), done.

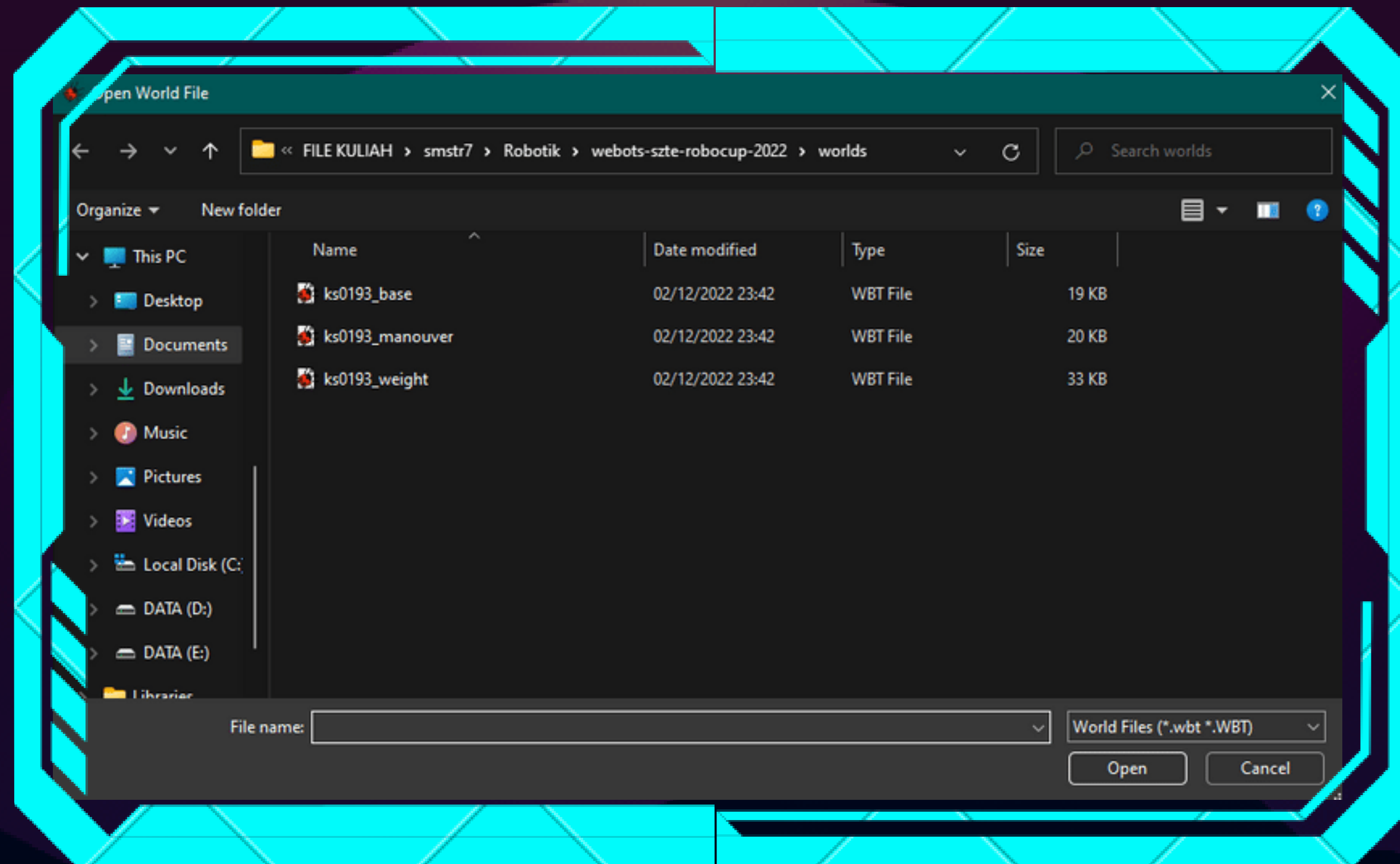
C:\Users\Asus\Documents\FILE KULIAH\smstr7\Robotik>pip install simple-pid
Collecting simple-pid
  Downloading simple_pid-1.0.1-py2.py3-none-any.whl (8.1 kB)
Installing collected packages: simple-pid
Successfully installed simple-pid-1.0.1

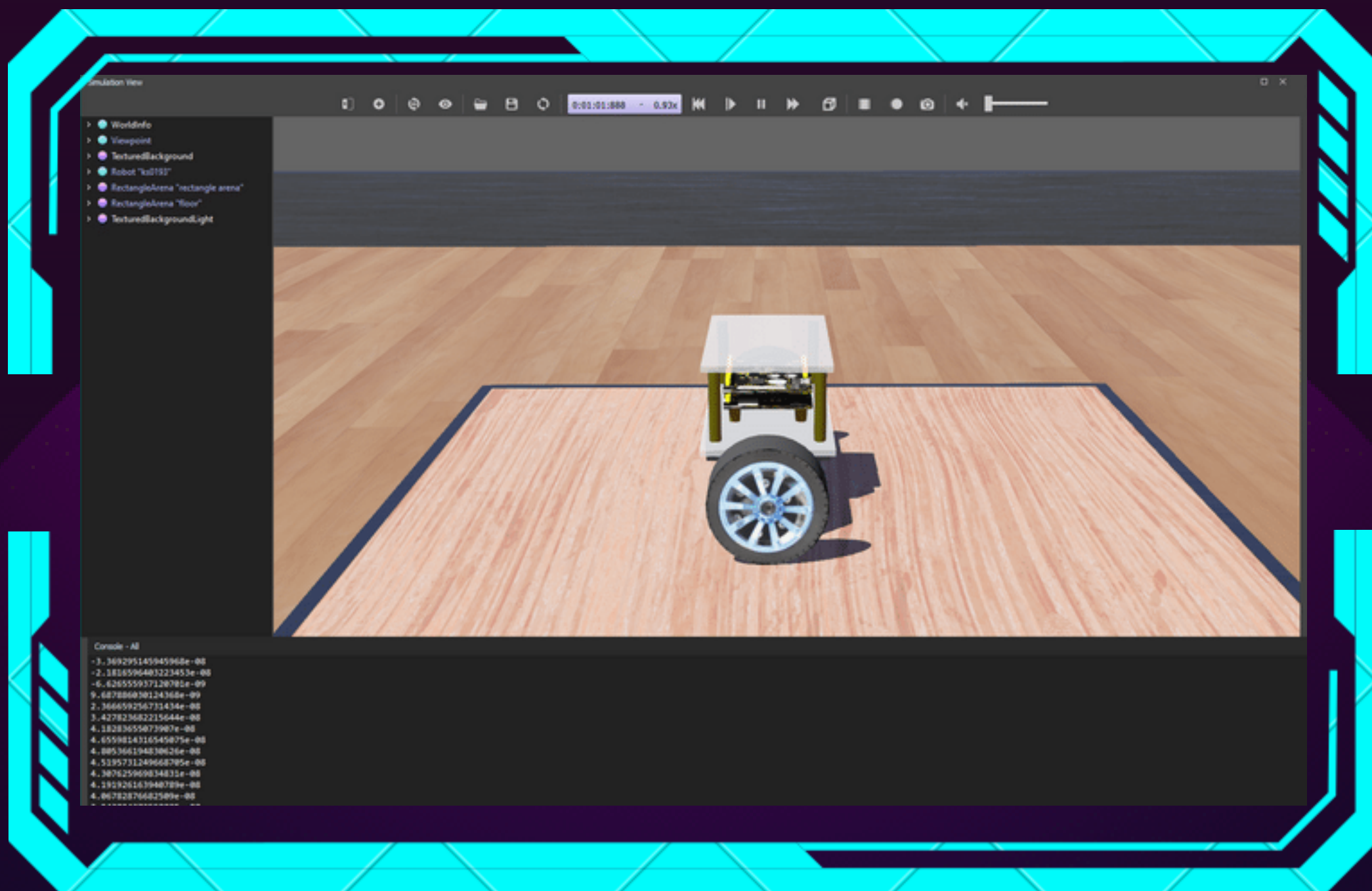
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

## MELAKUKAN GITCLONE DAN INSTALL SIMPLE\_PID

[HTTPS://GITHUB.COM/LASZLO-SCHAFER/WEBOTS-SZTE-ROBOCUP-2022](https://github.com/laszlo-schaffer/webots-szte-robocup-2022)

## RUN WORLD DARI FILE YANG SUDAH DI CLONE

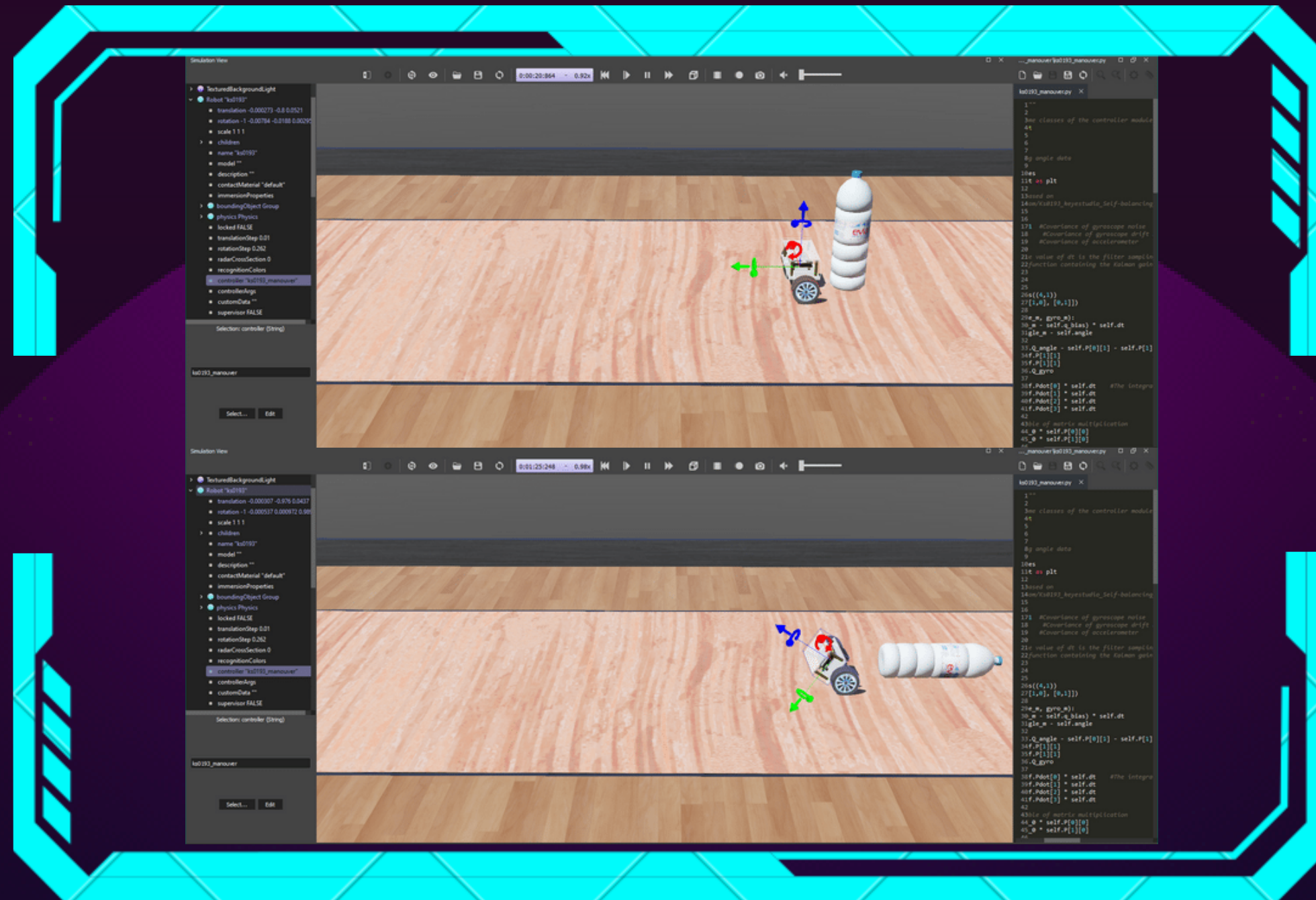




KS0193\_BASE

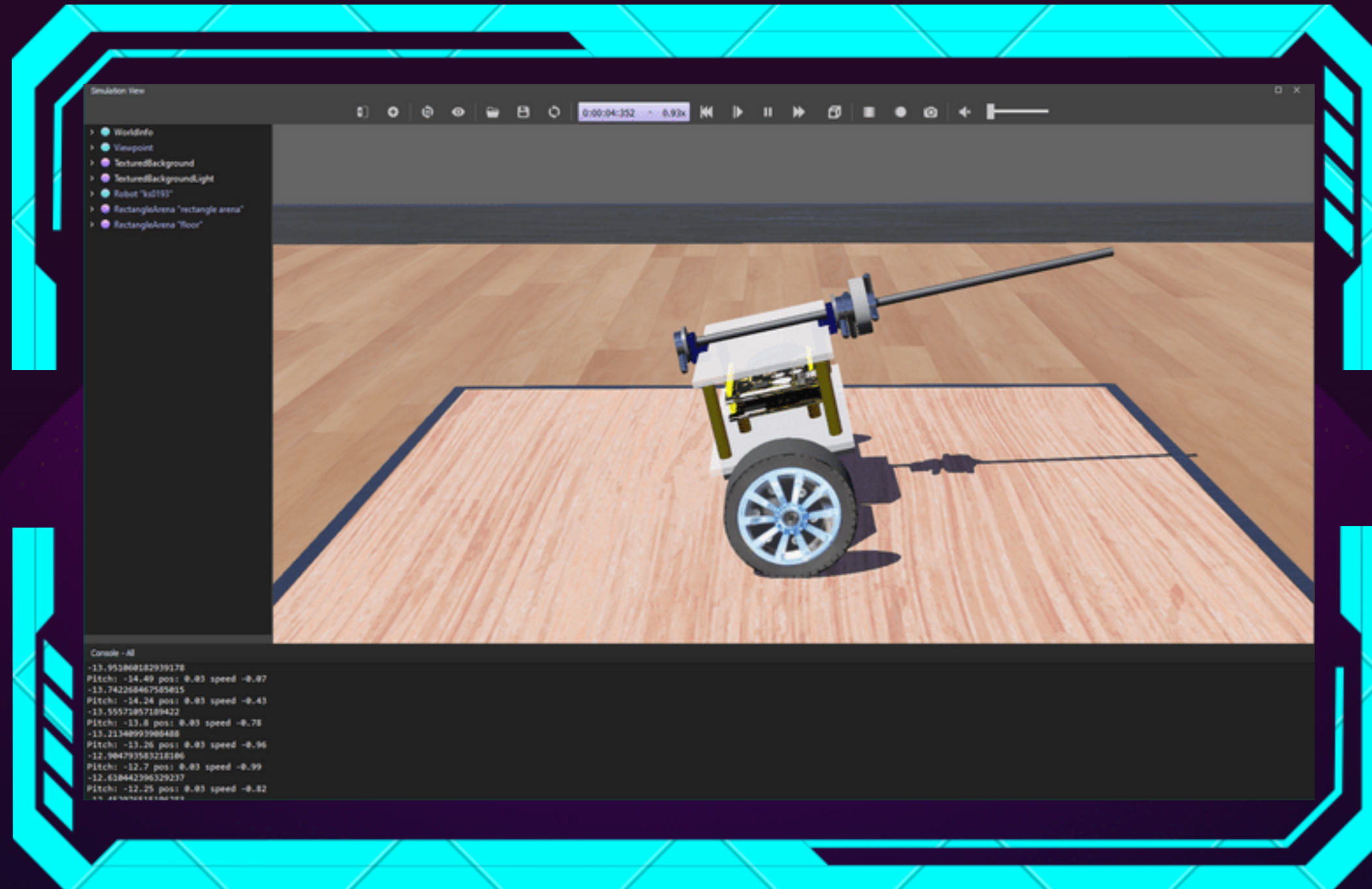
ROBOT SEIMBANG





# KS0193\_MANOUEVER

## ROBOT AKAN BERGERAK MENUJU BOTOL



**KS0193\_WEIGHT**

ROBOT SEIMBANG WALAUPUN ADA  
BEBAN TAMBAHAN





# THANK YOU

I HOPE YOU LEARNED SOMETHING NEW!

