

# Microcontrollers and Robotic

## Week 10: Simulator II



Fenerbahçe University



## Professor & TAs

Prof: Dr. Vecdi Emre Levent

Office: 311

Email: [emre.levent@fbu.edu.tr](mailto:emre.levent@fbu.edu.tr)

TA: Arş. Gör. Uğur Özbalcan

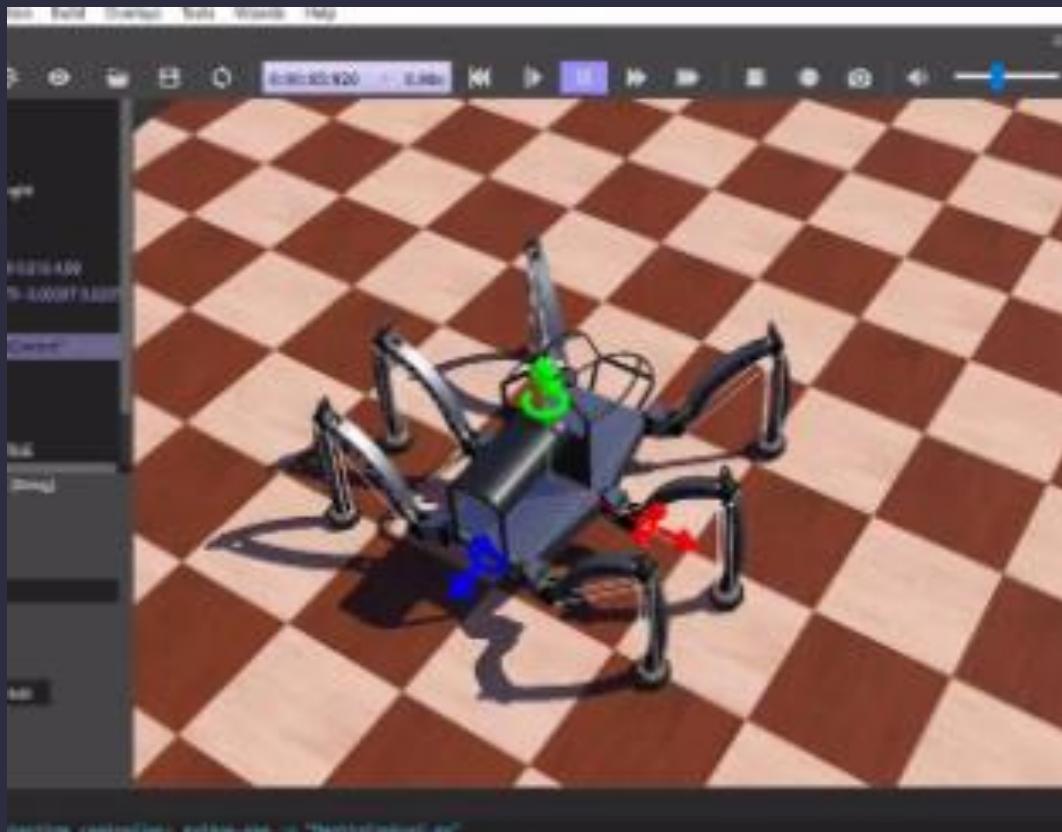
Office: 311

Email: [ugur.ozbalkan@fbu.edu.tr](mailto:ugur.ozbalkan@fbu.edu.tr)

# Simulator II

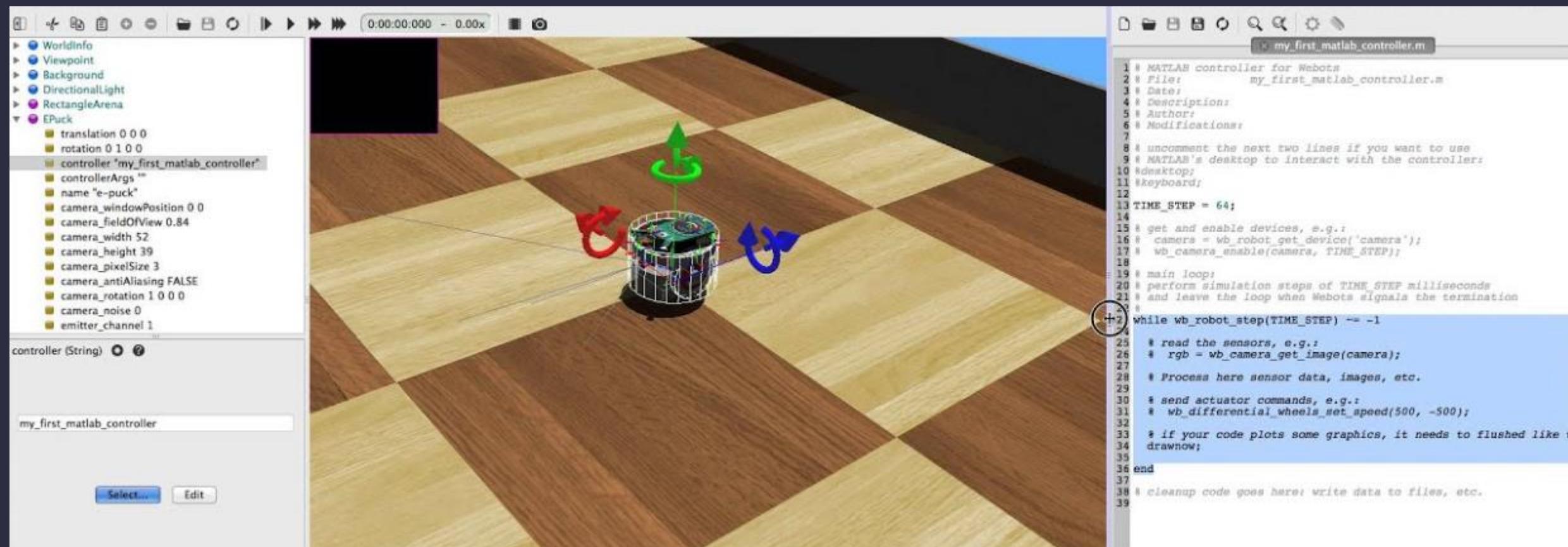
3D Simulators

WeBots



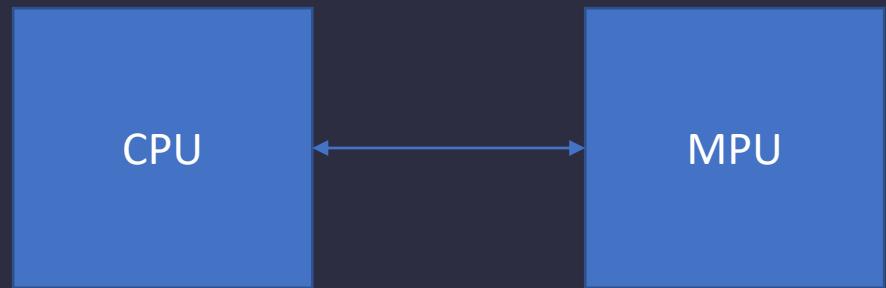
# Simulator II

## 3D Simulators



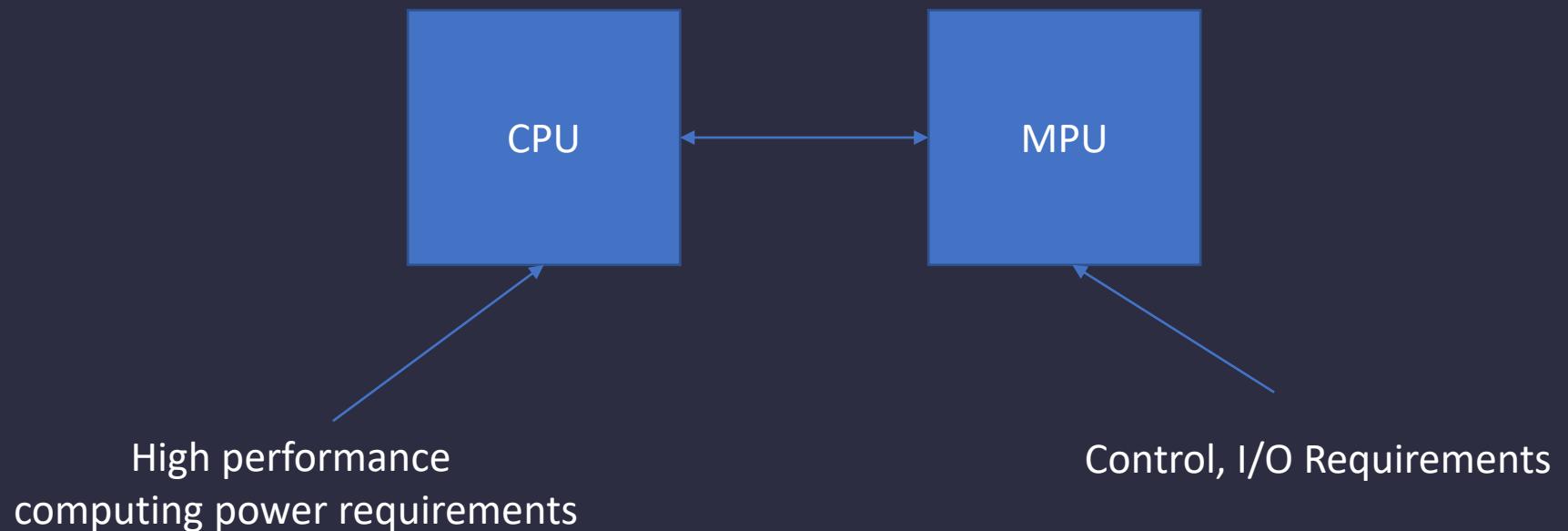
# Simulator II

## CPU/MPU Codesign Methodology



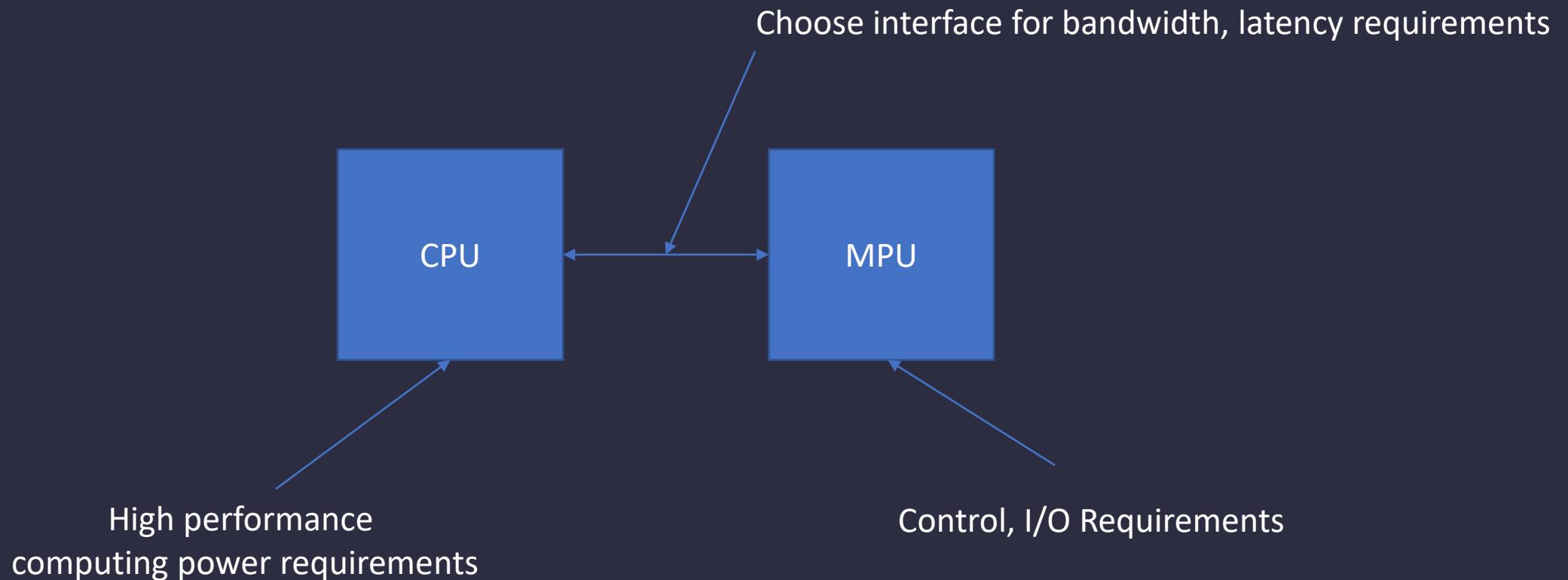
# Simulator II

## CPU/MPU Codesign Methodology



# Simulator II

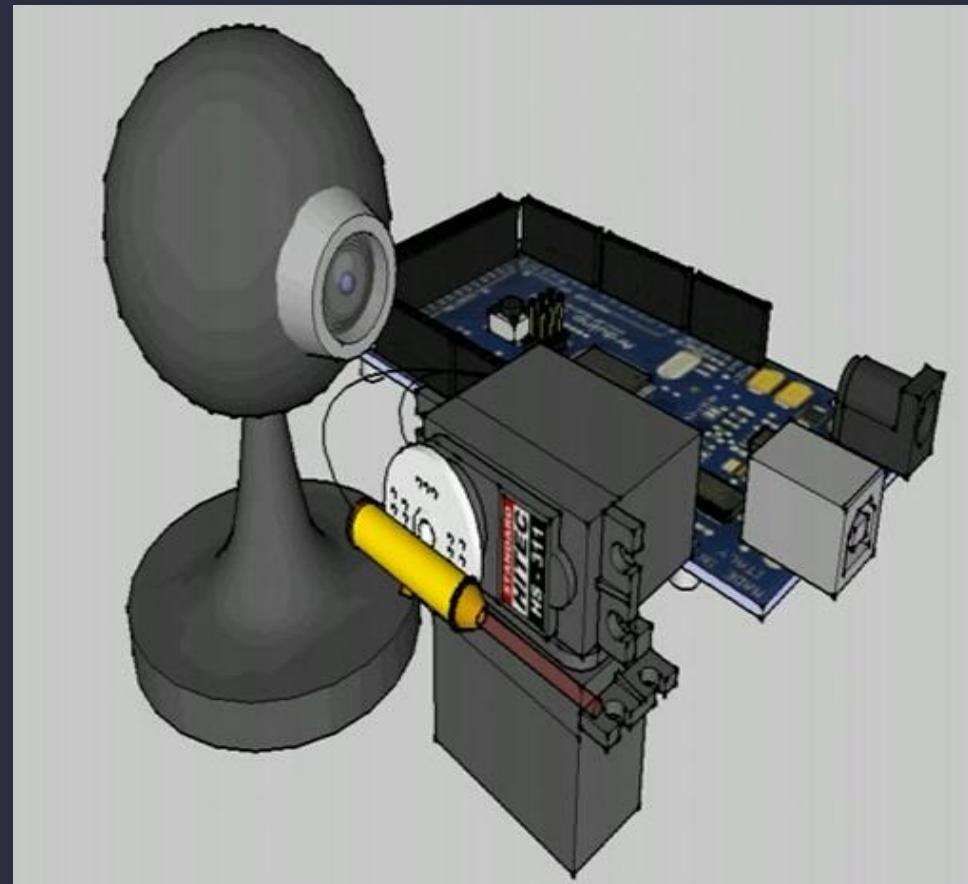
## CPU/MPU Codesign Methodology



# Simulator II

## CPU/MPU Codesign Methodology

A use case, image processing and motor control



# Simulator II

## CPU/MPU Codesign Methodology

A use case, image processing and motor control

