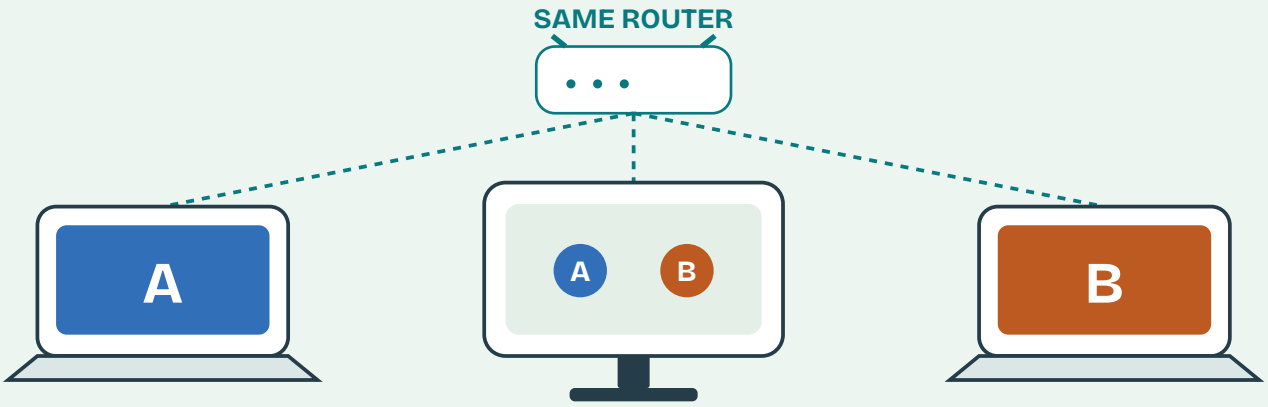
ASR SUPERTEAM

Connect your SuperTeam

One router. Three computers. Two robots.



1 Use the same router + IP range

Use the same Wi-Fi network, or plug into the same router with Ethernet.

Check each computer's IPv4 address and subnet mask in its network settings.
Example: with mask **255.255.255.0**, all three addresses above are in **192.168.10.x**. The last number is different for each computer.

The laptop addresses above are examples. Keep the addresses assigned by your router.

2 Teacher: prepare Webots

Open the installed practice world: `erebus/game/worlds/ASR_Relay_P1.wbt`
Turn on **Keep remote controller on** in the referee Settings.
Load **JSON A + JSON B only**. Each team keeps its code on its own laptop.
Press **Run** in the referee window. It shows **Waiting for clients**.

3 Choose the right robot name

TEAM A / ROBOT 0

```
--robot-name=Erebus_Bot_0
```

TEAM B / ROBOT 1

```
--robot-name=Erebus_Bot_1
```

--robot-name selects the robot inside Webots. It is not the laptop's name.
Copy the names exactly, including capitals and underscores.

Next: each team runs its own command on page 2.

Connect, then play

Open the terminal shown below. Paste your team's whole block, then press Enter.
These examples use the working file paths from your two laptops.

WHICH COMPUTER?	WHICH PORT?	WHICH ROBOT?
`--ip-address`	`--port`	`--robot-name`
192.168.10.1	**1234**	**A = 0 / B = 1**



Team A: Mac Terminal

```
export WEBOTS_HOME=/Applications/Webots.app
export WEBOTS_PYTHON_COMMAND="$HOME/webots-intel-env/bin/python"
source ~/webots-intel-env/bin/activate

/Applications/Webots.app/Contents/MacOS/webots-controller \
  --protocol=tcp \
  --ip-address=192.168.10.1 \
  --port=1234 \
  --robot-name=Erebus_Bot_0 \
  "/Users/ermia/Desktop/Robocuo:Na_ superteam/kav02.py"
```

Uses the Mac's existing **webots-intel-env** Python environment.



Team B: Windows PowerShell

```
webots-controller.exe `
  --robot-name=Erebus_Bot_1 `
  --protocol=tcp `
  --ip-address=192.168.10.1 `
  --port=1234 `
  "C:\Users\Rescue Simulation\Documents\Github\Americas2026\superteam_robot_b.py"
```

The Windows backtick (`) continues the command onto the next line.
Keep the command exactly as shown, with no spaces after the backticks.

Both connected? The round starts automatically.

Keep both terminal windows open.

Next round: teacher resets + presses Run. Both teams run their block again.

If your setup changes: change the server IP or port in both commands.
If a program moves or is renamed, change that file path.