

Computer Architecture Exercises

Raspberry Pi Handout

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Organisation

Today

- ▶ Forming groups
- ▶ Handout Raspberry Pi's
- ▶ Pool session

April 17

- ▶ Hand in Series 3
- ▶ Introduction to Raspberry Pi and ARM

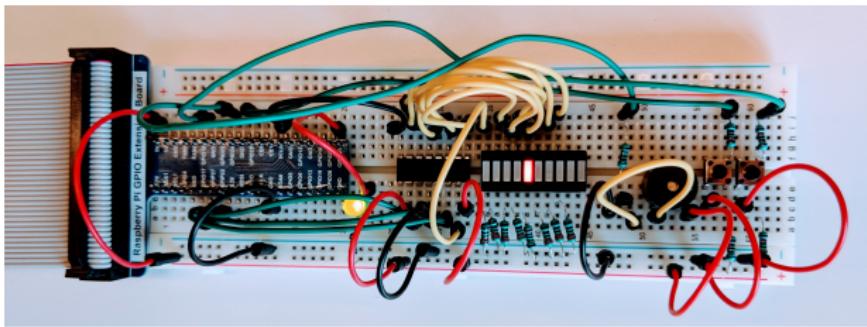
Raspberry Pi Computer

- ▶ 1.2 GHz processor, 1 GB RAM, Micro-SD, WLAN
- ▶ HDMI, Ethernet, USB, **GPIO Pins**
- ▶ Raspbian OS (Linux)
- ▶ You will need: monitor, keyboard, mouse (also available at ExWi Pool A95)



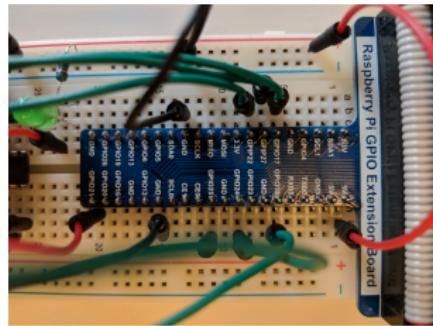
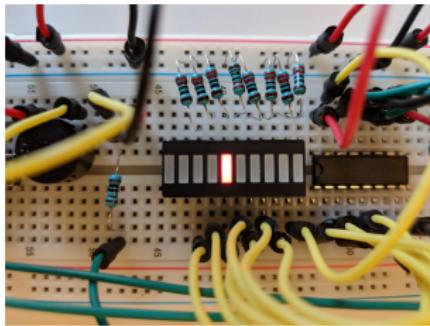
Raspberry Pi Accessories

- ▶ Auxiliary kit with various components
- ▶ Necessary components already installed on breadboard
- ▶ Breadboard is connected to Raspberry



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Next

1. One member per group steps forward
2. Bring: student card, 120 CHF
3. Collect boxes labeled with your group number
4. Sign the form

Students that don't have a group yet will be assigned now. Please step forward.