



Ethics: making ethical decisions (TD)

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Your turn to develop an algorithm

In pseudo-code, on paper, write an algorithm for one of the situations below

Groups of 3/4 students, 40 min of preparation, 5 min of presentation and interactions:

- ▶ **Organ donation:** Organize the waiting list of patients in need of an organ donation.
- ▶ **Housing:** Organize the waiting list of people in need of social housing.
- ▶ **Foster homes:** Spot children who are likely neglected and in need of foster homes.
- ▶ **Unemployment benefits:** Give scores to unemployed people to adapt their benefits.
- ▶ **Career advice for high-schoolers:** Recommend some study/career options for high-school students.

Reflecting on your algorithms

You role-played as ethicists and had to make **decisions**.

- ▶ How did you make your choices and find criteria?
- ▶ What implications do they have?
- ▶ What impact on the users can they have?
- ▶ Are they fair?

Deconstructing some stereotypes



Take a step back

A closer look at power

You made some decisions because, as programmers, you have the **power** to do so.
However:

- ▶ Should you be the ones making these decisions and using this power?
- ▶ Could you find people that are more suited for these specific decisions?
- ▶ Democratic approach: include the concerned/affected people
- ▶ Imposing a world view