Theme

The theme of our project is a typing tutor, that is a tool that is designed to help the user to enhance their typing skills. The main idea is to provide an environment where user can type and get feedback on their typing speed.

Functionalities

The main functionalities are:

- Display the text on the screen using the **graphics card**;
- Handle keyboard interactions using the **KBC**;
- Measure typing speed using the **timer**.

Additional features:

- Use the **mouse** to create a user interface;
- Create a multiplayer mode using the **serial port**;
- Register statistics using the **RTC**.

Workplan

Week 1

- Display letters on the screen;
- Organize the project and create the main loop;
- Handle keyboard input.

Week 2

- Implement core of the game (word bank, speed measurement, game logic);
- Start mouse and user interface.

Week 3

- Implement RTC;
- Implement serial port.