



Pre-Test Interview

Title

System Hardware Engineer

Story

As a System hardware engineer, you're appointed to create a simple sensor system using a microcontroller.

Requirements

Create a program to detect temperatures above 35°C. When it happened, please turn on the LED and give some sound output.

Deadline

Seven (7) days.

Output

- Code of The Program (Posted on an online repository such as Github/Gitlab will be a plus score).
- The layout of PCB.

Notes

- You can freely choose what kind of microcontroller.
- You can freely choose what kind of programming language.
- You can freely choose what kind of style do you like, we love people who have their own style.
- **Please give us the result through the email that we sent to you.**