

Hello World... from Embedded Side!

Target:

Learn about:

- Embedded Systems Definition & Design
- Processor Building Blocks
- Register Types
- Instruction Life Cycle
- Instruction Set Architecture
- Memory Types
- System Architecture & Timing

Resources:

1. [Embedded Systems Diploma](#) from 001 - 004
2. [Introduction to Embedded systems FWD](#) All Videos in the drive link

What To Do:

- Your task is to make your own summary about embedded systems concepts, use one of the above playlists or both of them, and arrange it into hardcopy or softcopy as you prefer.
- Take your time understanding the concepts before taking notes.
- 2-3 minutes video with your face or slideshow describing what you have learned.

How to submit your task:

- Push your task on your repository on GitHub named **IEEE-ZSB RAS-Embeddded 2025**.
- Watch [video-1](#) or [video-2](#) to know how to do this.
- Create a folder named **Task10** contains your summarization and video.
- Summarization file should be named by your names (Ex : Tasnem_Sabry.pdf).

Evaluation:

- Summarization (10 points)
- Video (5 points)

Deadline:

4 Days #Sunday 13 July at 23:59