Hello World

ESP32 Open IoT and IIoT Gateways (P01 & P02)

Link to repositories:

- C
- MicroPython

Description

This example use UART0 in the MCU which is reserved for the console. Simple string and device info is printed on the console and then the MCU restarts after 10 seconds.

Console output

```
I (313) hello_world: Hello world!

I (313) hello_world: This is esp32 chip with 2 CPU core(s), WiFi/BTBLE,
I (313) hello_world: silicon revision v1.0,
I (323) hello_world: 2 MB external flash

I (323) hello_world: Minimum free heap size: 300876 bytes

I (333) hello_world: Restarting in 10 seconds...

I (1343) hello_world: Restarting in 9 seconds...

I (2343) hello_world: Restarting in 8 seconds...

I (3343) hello_world: Restarting in 7 seconds...

I (4343) hello_world: Restarting in 6 seconds...

I (5343) hello_world: Restarting in 5 seconds...

I (6343) hello_world: Restarting in 4 seconds...

I (7343) hello_world: Restarting in 3 seconds...

I (8343) hello_world: Restarting in 2 seconds...

I (9343) hello_world: Restarting in 1 seconds...

I (10343) hello_world: Restarting in 0 seconds...

I (11343) hello_world: Restarting now.
```

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