Homework ADC

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Chapter 1

Sample project

(See the README.md file in the upper level 'examples' directory for more information about examples.)

This is the simplest buildable example. The example is used by command `idf.py create-project` that copies the project to user specified path and set it's name. For more information follow the `docs page`

1.1 How to use example

We encourage the users to use the example as a template for the new projects. A recommended way is to follow the instructions on a `docs page`.

1.2 Example folder contents

The project **sample_project** contains one source file in C language `main.c`. The file is located in folder main.

ESP-IDF projects are built using CMake. The project build configuration is contained in `CMakeLists.txt` files that provide set of directives and instructions describing the project's source files and targets (executable, library, or both).

Below is short explanation of remaining files in the project folder.

```
 CMakeLists.txt
 main
ăă  CMakeLists.txt
ăă  main.c
 README.md                  This is the file you are currently reading
```

Additionally, the sample project contains Makefile and component.mk files, used for the legacy Make based build system. They are not used or needed when building with CMake and idf.py.