**Basic Scheduler**

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**Section 1. General information**

**Tick period = 1 ms**

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| Files | Description | Modifiable |
| Kernel.h and Kernel.c | Kernel of scheduler | No |
| Tasks\_init.h and Tasks\_init.c | Definition of tasks | Yes |
| Tasks.h and Tasks.c | Implementation of tasks | Yes |
| HAL.h and HAL.c | Hardware Application Layer | Yes |

**Section 2. Add a new task**

1. **Modify Tasks\_init.c**

The enumeration - -must be updated.

The array - - must be updated.

Explain the ticks and structure of the array

1. **Modify Tasks.h and Tasks.c**

The function of the task added must be declared and implemented.