Complete the “yellow” tabs and delate the phrases in italics.  
You can duplicate the table “Project”, if more than one project are due for the homework.

|  |  |  |  |
| --- | --- | --- | --- |
| Team name: | *A1* | | |
| Homework number: | HW05 | | |
| Due date: | 24/10 | | |
|  |  |  |  |
| Contribution | NO | Partial | Full |
| 1 *Giorgio Donato Carlo* |  |  | *x* |
| 2 *Lenzi Francesco* |  |  | *x* |
| 3 *Lodari Gianmarco* |  |  | *x* |
| 4 *Lanzini Alessio* |  |  | *x* |
| 5 *Chiapparo Lenn* |  |  | *x* |
| Notes:  *Complete in necessary* | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Project name | Readout of an LDR | | |
| Not done | Partially done  (major problems) | Partially done  (minor problems) | Successfully completed |
|  |  |  | *x* |
| Explanation: We configured the TIM1 to trigger the ADC sampling every millisecond, adding the acquired value to a global variable "sum". TIM3 will trigger, every minute, an interrupt routine, in which the partial sum will be averaged and elaborated to send data to the UART communication port, and of course reset to zero the partial sum. | | | |
| Professor comments: | | | |