

*Weather register*

Your task is to design and implement a simple weather measurement register. The program has to keep a file on a hard drive. In other words the program loads previously given information from the file when it starts and writes it in the same file when it ends. The register should contain information about the place and date of the measurement (the measurements are always performed at the same time of a day), temperature, wind speed and direction, relative humidity and the amount of rain (mm/24hours). The program should be able to print for example the average temperature of a given time interval, average wind speed and the total amount of rain. Printing on screen is enough, you don't have to implement printing straight to a printer. The user interface should be as simple as possible.