

Technical assignment

Write a program, that detects if the sampled sinusoidal signal frequency fits in the frequency range between 100 Hz and 300 Hz. If detected frequency is between 100 Hz and 300 Hz, indicate this event by turning selected LED ON, otherwise LED should be turned OFF.

Additional requirements

Code must be placed in one of the public repositories (gitlab, bitbucket or github). Send a link to repository and documentation after the assignment is finished.