

Assignment 1

Write a simple console application (app1) which periodically prints some messages to stdout and stderr channels

Write a simple GUI application (app2) which allows user:

- select executable program (app1) on hard drive using file dialog
- input arguments in line edit control and start program with provided arguments by pressing “Run” button
- terminate program by pressing “Stop” button at anytime
- enable state of “Run” and “Stop” buttons reflects the child process state
- display exit code (in both cases it was terminated by parent process or has been finished by user) and duration of child process execution
- realtime display child process standard output channels: stdout and stderr