

Sheet1

Name	
Item	Description
GDB report	gdb.txt file
Autotools usage	Correct usage of autotools following the basic layout proposed. Make sure the configure.ac checks for the right requirements for the application (if any). Only the required autotools files are provided (autogenerated files MUST NOT be checked in into the repository)
Git control versioning	The delivery is correctly made using a git repository with the layout suggested and following the required work flow.
Getopt implementation	Correct usage of getopt for the command lines options
dbugger implementation	Adequate implementation of the dbugger program. - Usage of fork - Usage of ptrace API - Usage of ptrace for step by step feature.
Functionality	The dbugger application complies with the requirements explained in the document.
Bonus #1	Use variable symbol instead of address
Bonus #2	Reading the binary symbols

TOTAL

G9

Percentage	Evaluation
10	10
10	8
10	10
5	5
35	35
30	30
10	10
20	0
130	108

Notes
foreign option is not used on configure.ac so there should be files with the following names: NEWS ./README ./AUTHORS ./ChangeLog they should be checked in if the foreign option is not used.
Note, PTRACE_PEEKTEXT should be only use to read text not from data memory, besides they do the same from the API it is better to take care of this in the future, use PTRACE_PEEKDATA to request the variable value.