

System Programming (MEEC/MEAer)

Project Assignment 2020/2021

Group _____ Students _____ Self-assessment Grade _____

KVS-Library and KVS-LocalServer No authentication one group put_value get_value delete_value	8.0 Values	Concluded/Correct (%)
Implementation of multiple groups no authentication	+ 1 Values	Concluded/Correct (%)
Implementation of KVS-Auth 1. Internal data structures of KVS-Auth 2. communication protocol 3. establish_connection (with auth)	+ 2.0 Values	Concluded/Correct (%)
KVS-LocalServer UI Show application status Create group Delete Group Show group info	+ 1.0 Values	Concluded/Correct (%)
Implementation of the callback	+ 2 Values	Concluded/Correct (%)

Project organization/quality Correct structures (threads, communication channels) Use of the correct algorithms Correct code organization Efficient communication	+ 2.0 Values	Concluded/Correct (%)
Synchronization Definition of the various critical regions implementation of correct synchronization	+ 2.0 Values	Concluded/Correct (%)
Errors treatment Verification, correction of communication errors Verification, correction of execution errors	+ 1.0 Values	Concluded/Correct (%)
Report	+ 0.5 Values	Concluded/Correct (%)
Discussion	+ 0.5 Values	Concluded/Correct (%)