System Programming (MEEC/MEAer)
Project Assignment 2020/2021

Group __32__   **Students**   José Neves (89683), Leonardo Pedroso (89691)   **Self-assessment Grade** __20__

KVS-Library and KVS-LocalServer No authentication one group put_value get_value delete_value	**8.0 Values**	**Concluded/Correct (** 100 **%)**
Implementation of multiple groups no authentication	**+ 1 Values**	**Concluded/Correct (** 100 **%)**

Implementation of KVS-Aauth
  1. Internal data structures of KVS-Auth
  2. communication protocol
  3. establish_connection (with auth)
	+ 2.0 Values	**Concluded/Correct (** 100 **%)**

KVS-LocalServer UI
  Show application status
  Create group
  Delete Group
  Show group info
	+ 1.0 Values	**Concluded/Correct (** 100 **%)**

Implementation of the callback	**+ 2 Values**	**Concluded/Correct (** 100 **%)**

Project organization/quality Correct structures (threads, communication channels) Use of the correct algorithms Correct code organization Efficient communication	**+ 2.0 Values**	**Concluded/Correct (** 100 **%)**
Synchronization Definition of the various critical regions implementation of correct synchronization	**+ 2.0 Values**	**Concluded/Correct (** 100 **%)**
Errors treatment Verification, correction of communication errors Verification, correction of execution errors	**+ 1.0 Values**	**Concluded/Correct (** 100 **%)**
Report	**+ 0.5 Values**	**Concluded/Correct (** 100 **%)**
Discussion	**+ 0.5 Values**	**Concluded/Correct (** 100 **%)**