Group 5 Students 81074 81731 Grade 19

Student should fill the **Concluded/Correct** percentage

Minimum functionality enough to pass	**10 Values**	**Concluded/Correct (100 %)**
Implementation of a clipboard that accepts multiple simultaneous local connections: clipboard_connect, clipboard_copy, clipboard_paste		
Synchronization	**+1 value**	**Concluded/Correct (100 %)**
Definition of the various critical regions and implementation of correct synchronization		
Efficient synchronization	**+1 value**	**Concluded/Correct (100 %)**
Implementation of synchronization on the critical regions guaranteeing that they are the shortest possible		
Clipboard_wait	**+1 value**	**Concluded/Correct (100 %)**
Correct implementation of the clipboard_wait function		
Connection to another clipboard	**+1 value**	**Concluded/Correct (100 %)**
Implementation of the -c option, basic replication of the data among the various clipboards Detection of disconnect e correct execution aftwards		
Correct replication among clipboards	**+1 value**	**Concluded/Correct (100 %)**
Implementation of a correct synchronization algorithm that guarantees the consistency of the data when two simultaneous copies occur in different clipboards		
Errors treatment	**+1 value**	**Concluded/Correct (100 %)**
Verification, correction and report of communication errors Verification, correction and report of execution errors on the clipboards		
Correct Resources management	**+1 value**	**Concluded/Correct (100 %)**
Correct management (destruction) of threads, sockets, memory		
Code structure	**+1 value**	**Concluded/Correct (100 %)**
Report	**+1 value**	**Concluded/Correct (100 %)**
Discussion	**+1 value**	**Concluded/Correct (___ %)**
Incorrect implementation of the API	**-1..0 values**	**Concluded/Correct (___ %)**

REPORT Group _____ Students _____ _____ Grade _____

Architecture and components	
Communication protocol	
Resources management	
Critical regions	
Synchronization	
Replication	
Error management	
Code Structure	