

IDS Lab 1 - Java Sockets - Competence sheet

Compulsory

Useful

Advanced

Competence	Level	OK	not OK
Understand the socket concept			
Program a simple client-server exchange using sockets			
Program a bidirectionnal exchange using sockets			
Know (and understand why) whether sockets provide location transparency			
Know (and understand why) whether sockets provide naming transparency			
Know (and understand why) whether sockets provide failure transparency			
Know what is needed to program complex data exchanges with sockets (e. the exchange of objects)			
Know what is needed to program application-level protocols with sockets			
Program a multi-threaded server in a socket-based client-server architecture			