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FACULDADE DE
CIÊNCIAS E TECNOLOGIA
UNIVERSIDADE DE
COIMBRA

DEPARTAMENTO DE
ENGENHARIA ELECTROTÉCNICA
E DE COMPUTADORES

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Redes de Computadores / Computer Networks

Project – 2022/23

Project: Write a file transfer application that runs over UDP. Assume the transfer occurs over a local area network so reliable transfer is not a concern. Assume also that UDP will accept at most 500 bytes/datagram. Implement a server that opens a socket and listens for incoming data at particular port number. Implement a client that reads a text file and transfers the file to the server. When the server receives the client's data it writes this data to a file.

Delivery date: The work should be uploaded to InforEstudante until 14/05/2023.

Files to submit: The submission should be a zip file containing all the sources of the project, a compiled version and a report in pdf. Do not forget to include the name of all the elements of the group in the final report.

Groups: Groups of 2 students are allowed. No more than 2 students are allowed per group.

Grading: The work must be defended by all the members of the group.