



Exercises on RMI

Exercise 1

- ▶ The server accept a string as argument and returns the overturned string
- ▶ The client sends a string, receives an elaborated string and prints the received string

Exercise 2

- ▶ The server provides 2 services
 - ▶ Greeting
 - ▶ Local time

- ▶ The client receives from command line an argument specifying the service to ask to the server

Exercise 3

- ▶ **The server receives:**
 - ▶ The name of a file
 - ▶ The position of the byte to be read
- ▶ **The server open the file, reads the byte at the specified position and returns the read byte**

- ▶ **The client:**
 - ▶ Sends a string representing the name of a file and the position of a byte to be read
 - ▶ Receives the read byte
 - ▶ Writes the byte to a local file

Exercise 4

- ▶ Iterate the previous exercise to transfer the content of an entire file
- ▶ Define how to manage the end of file