

Systèmes UNIX. TD 9 : ping-pong



👍 EXERCICE. Comprendre et tester le code suivant.

Fichier "nc-server.sh" :

```
#!/bin/bash

# Run server with ./nc-server.sh
# Connect client with "nc localhost 12345"
# Enjoy ping-pong.

rm ./fifo
mkfifo ./fifo

function interpret () {
  echo "Welcome user."
  while read line;
  do
    echo "Debug, received == $line == " >&2
    if [ $line == "exit" ]; then
      echo "Bye bye"
      exit
    fi
    if [ $line == "ping" ]; then
      echo "pong"
    fi
  done
}

echo "Start."
nc -l localhost 12345 < ./fifo | interpret > ./fifo
echo "End."
```

*. Français : Championnats du monde de tennis de table, Paris. Huitième de finale simple homme. Kenta Matsudaira vs Vladimir Samsonov. src : https://commons.wikimedia.org/wiki/File:Mondial_Ping_-_Men's_Singles_-_Round_4_-_Kenta_Matsudaira-Vladimir_Samsonov_-_57.jpg