

Exercise 2

The application requires two arguments: (1) a username and (2) a password.

Use `./main <user> <password>`

For example

```
> ./main roberto 1234
Start
Hello roberto
non authorized
End
```

```
> ./main roberto pwd0
Start
Hello roberto
authorized
End
```

```
> ./main hello pwd0
Start
Hello hello
authorized
End
```

Problem 2.1

Forge two command line arguments that allow you to be authenticated with a wrong password. Write your solution in the file `solution2.txt`. For instance, if you used `./main hello 12345`, then your `solution2.txt` file should look like

```
# exercise 2
# problem 1
# Forge two command line arguments that
# allows you to be authenticated
# with a wrong password.
hello 12345
# end
```

To test your solution execute `./test.py` or `python test.py`.

Hints

Debug the program using GDB. Find the distance between the locations of the two internal local variables `name` and `pwd`.