## Challenge 13 - Tuenti Timing Auth    « Prev    Next »

We love side channels. And we expect you to.

Get the key for your input. Start at: http://54.83.207.90:4242/?input=INPUT

## Submit & test your code

To test and submit code we provide a set of tools to help you. Download contest tools if you haven't already done that. You will then be able to test your solution to this challenge with the challenge tokens.

```
Challenge tokens: CHALLENGE_13, CHALLENGE_SUBMIT_13
```

**To test your program**

```
./test_challenge CHALLENGE_13 path/program
```

A nice output will tell you if your program got the right solution or not. You can try as many times as you need.

**To test your program against the input provided in the submit phase**

```
./test_challenge CHALLENGE_SUBMIT_13 path/program
```

During the submit phase, in some problems, we might give your program harder inputs. As with the test token, a nice output will tell you if your program got the right solution or not. You can try as many times as you need.

In the actual contest you first need to solve the test phase before submitting the code, you must provide the source code used to solve the challenge and you can only submit once (once your solution is submitted you won't be able to amend it to fix issues or make it faster).

If you have any doubts, please check the info section.