Homework #4
Due April 12, Tuesday, 2016, 17.00

Work in groups of 2.
We assume that you work with your project partner, unless you tell us otherwise.

Select and install 3 of following secure messaging applications: Whatsapp, Threema, Telegram, Signal.

In your report use screenshots of the applications for both (1) and (2), write comments about your findings:

1) Analyze and compare the programs regarding:
   - How to authenticate your friend's key
   - What happens when you get a message with a different key (Perhaps your friend re-installed the program, or there is a Men in the Middle (MitM) attack.

2) Analyze and compare the programs in terms of “usable security” (i.e., security that can be effectively and easily used by an ordinary user).