Data Security – Class Work 2
Must be submitted in pairs (the same teams as classwork 1), submission date 3/5.
The defense date will be published by Anna. The presence in the defense is obligatory to all members of the team.

To add to Classwork 1:

Create at least 10 users (including admin)
Any user (admin or a standard user (an admin/standard user) must have an unencrypted credit card stored in the database. The following credit card fields are obligatory:

First Name	Last name	ID	Credit card number	Valid date	CVC
Israeli	Israeili	123456789	1234 5567 8901 2345	12/32	123

- The valid regular expressions must be checked and will be graded during the defense!!! (All the fields must be valid and written as in real life!!!)

Next step, you are to perform SQL injection in two different ways and to show that you can become an admin of your system instead of a regular user. Show that the admin who is now the attacker has access to all the data of all the users.
The two different ways of SQL injections are shown in a DOCX file in the lectures part in Moodle under Attacking Password part (see the recording of the lecture!).

Reminder! The admin must be the first user in the database. The database must be implemented in SQL!

To upload to Moodle – link to your website in a .txt file + your emails (with the names of the partners).

Good Luck!!