Benha University
Faculty of Engineering (at Shoubra)
Electrical Engineering Department
3rd (Computer Systems Engineering)
4th (communication)



Semester Project

Subject: Microprocessor - ECE 311C

Due date: Mon 21/12/2015

Total Mark: 20

Project description:

- **1.** Implement Tiny Encryption Algorithm (TEA Encryption) using assembly?
- 2. Implement Tiny Decryption Algorithm (TEA Decryption) using assembly?

Expected outcomes:

- 1. You should **first** encrypt any plain text using TEA Encryption and obtain the cipher text.
- 2. **Then** you should decrypt the cipher text (obtained in step 1) using TEA Decryption and obtain the plain text again.

Rule:

- 1. This is a group based project.
- 2. Maximum and Minimum number of students per group is 4.
- 3. Due date is on **Monday, week 12.**
- 4. Oral exam (per group per member)