

**Home Work**  
**Cloud / standalone Platforms**  
And  
**ZigBee Simulation**

**I. THEORY:** (max 01 pages)

1. Explain the **ZigBee protocol** and its concurrent place in the IoT **world**.

**II. ACTIVITY:** (max 02 pages)

**1. Experiment: another IoT**

- a) Cloud platform.
- b) stand-alone platform on Raspberry.

**2. ZigBee simulation**

Using Proteus, simulate a connection between two Arduino boards using ZigBee-compatible components as indicated by the diagram in Fig 1.



**Fig 1.ZeegBee Connection**

**III. CONCLUSION**