

## **Report of contiki**

The goal of this assignment is to familiarize yourself with Cooja-Contiki and create tasks for execution in Contiki. After completing this assignment, you will be able to:

- Set-up and compile Contiki in the Cooja simulator
- Create and execute tasks in Contiki
- Modify the behaviour of existing tasks in Contiki

### **Task 1 :**

The simulation screenshot in the current directory (task1.jpg) shows that we have a rime network of 8 motes. Each mote is broadcasting a message to all the nodes.

### **Task 2 :**

The simulation screenshot in the current directory (task2.jpg) shows that we have a rime network of 6 motes. Each mote is broadcasting a message to all the nodes.

### **Task 3 :**

The simulation screenshot in the current directory (task3.jpg) shows that we have a rime network of 6 motes. Each mote is receiving a message « abc message received: This is task 3 »to all the nodes.