**LAB # 10**

**Task #1: You have to create an Android application by which a started-service can be started or stopped by the user through start-button and stop-button respectively. There must be a provision in the UI to include stopSelf() method for execution if user want it.**

**Suppose all the service lifecycle callback methods are displaying their names in Logcat screen. These methods include only the follows:**

* **onCreate()**
* **onStartCommand()**
* **onDestroy()**

**Solution:**

**Design:**

**Code:**

**MainActivity Class:**

**Output:**

**Task #2: Observe the behavior of your app, developed in Task-1, and fill out the table. User is assumed to restart the app every time before any of the following options is answered**

**Solution:**

**Design:**

**Code:**

**MainActivity Class:**

**Output:**