**EB Bill calculation**

**Properties** - Meter ID -(EB1001), Username, Phone number, Mail id, Units Used =0

**Methods** – Calculate Amount

**Execution Sequence**

Design main menu that ask user 1. Registration or 2. Login 3. Exit

1. If 1. Registration selected ask Username, Phone number, Mail id, create object, show Meter ID and store it to list
2. If 3. Selected exit from application
3. If 2. Login selected ask Meter id

* verify Meter id
* If no match found then tell the user **"Invalid Meter** **ID "**
* If match found then display the sub menu

1. Calculate Amount 2. Display user Details 2. Exit

a. if 1. Selected ask user to enter unit details and based on unit entered calculate Rs. 5 / Unit and Display Bill - ID, User Name and unit and Amount

b. if 2. Selected display the User details - Meter ID -(EB1001), Username, Phone number, Mail id

if 3. Pressed exit from submenu and show main menu.