**Name: B.Sai Hithesh**

**USN: 1BM17CS021**

**Program Number :**

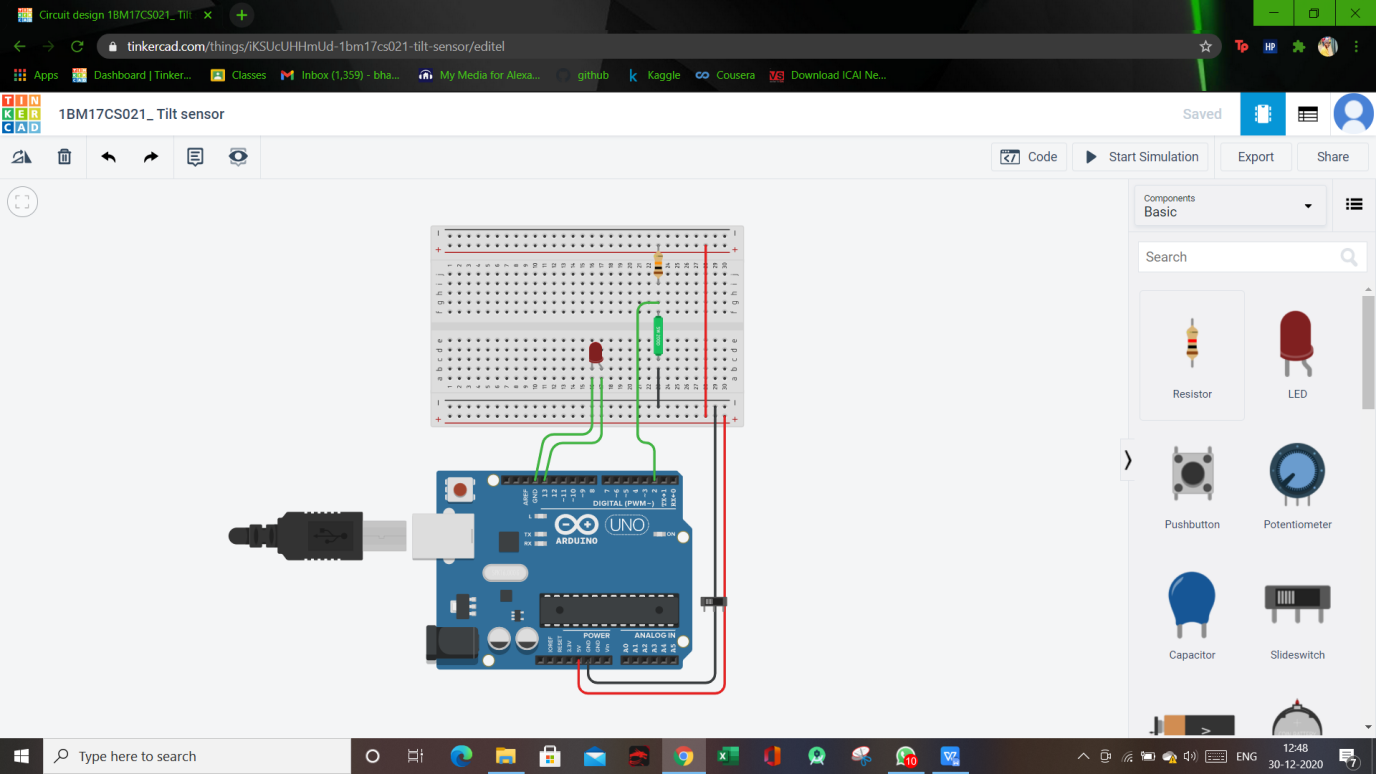
**Program Title : Tilt Sensor**

**AIM: LED glows whenever there is a rise in mercury level.**

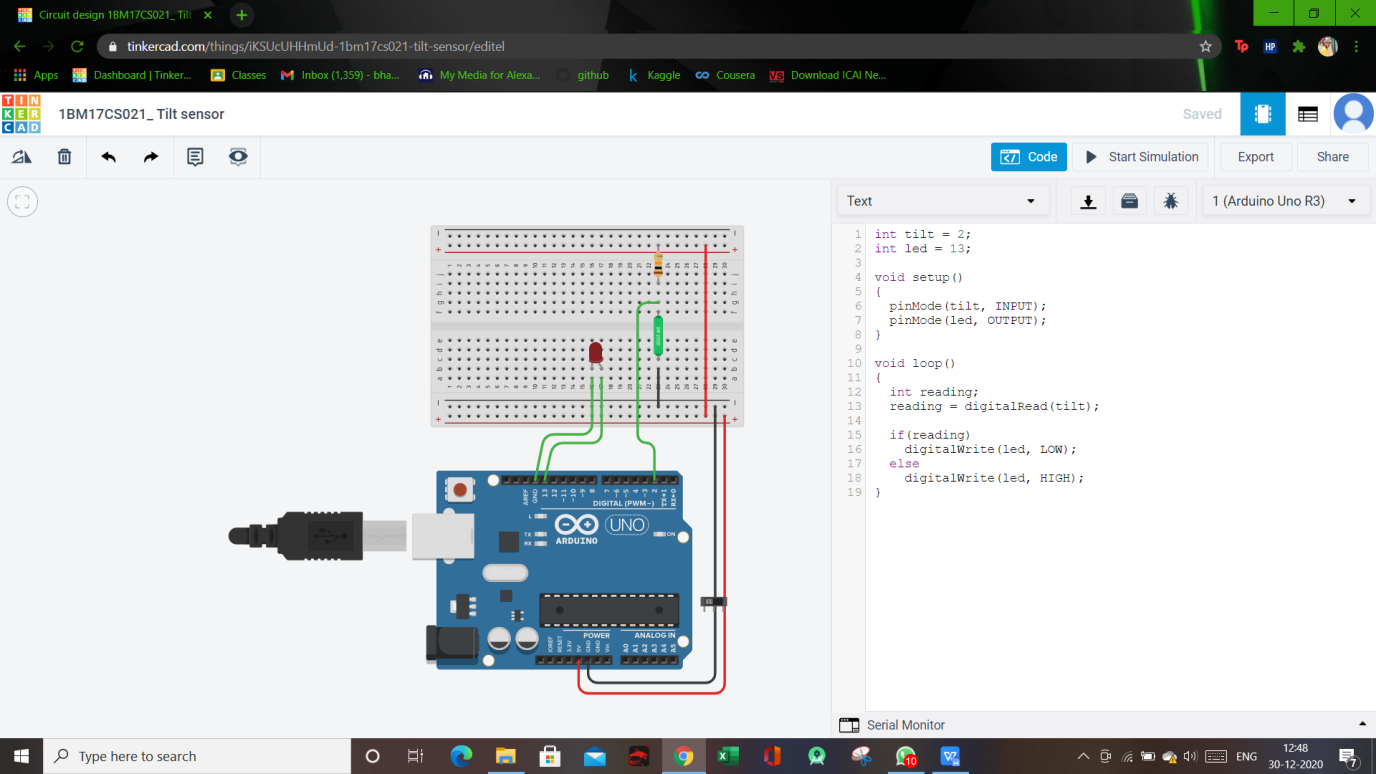
**Hardware Required:**

* **Arduino Board**
* **LED**
* **Tilt sensor**
* **Resistor**

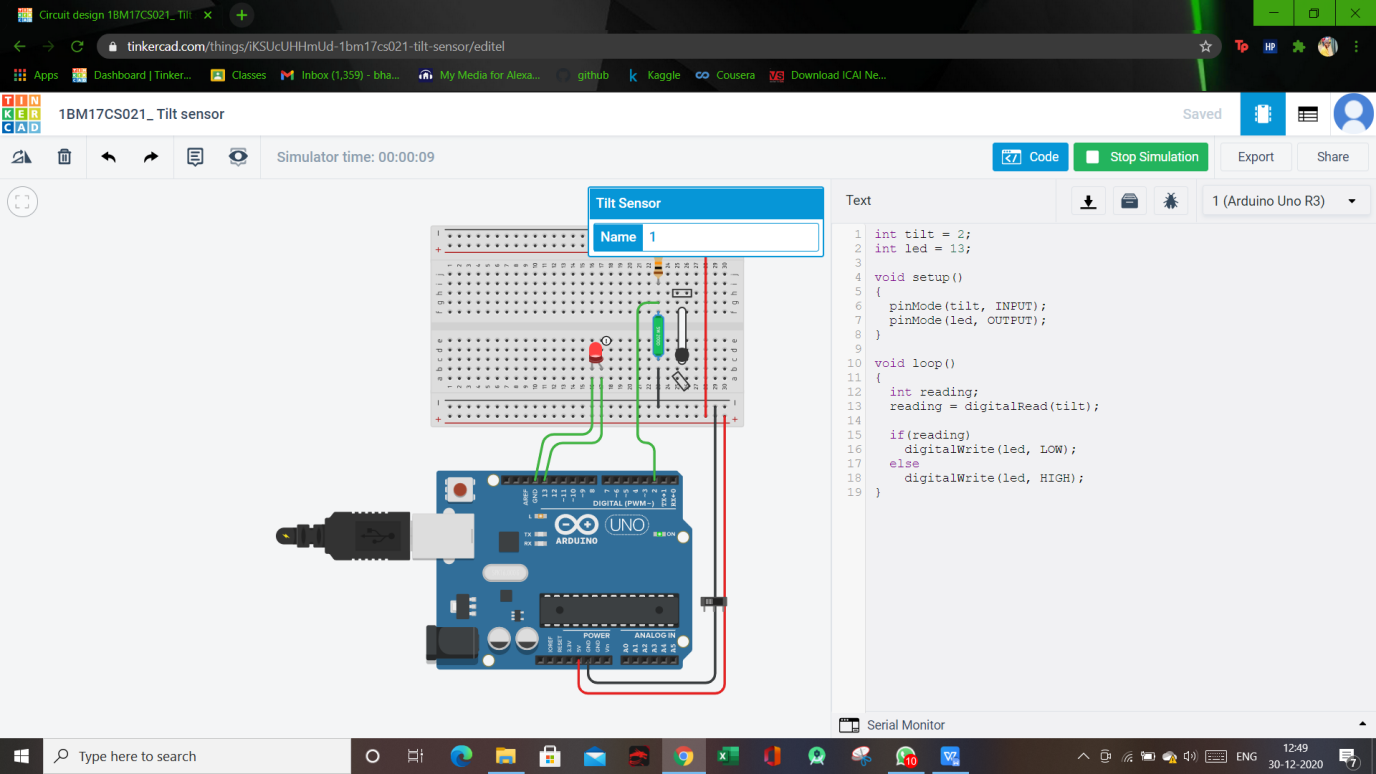
**Circuit Diagram:**

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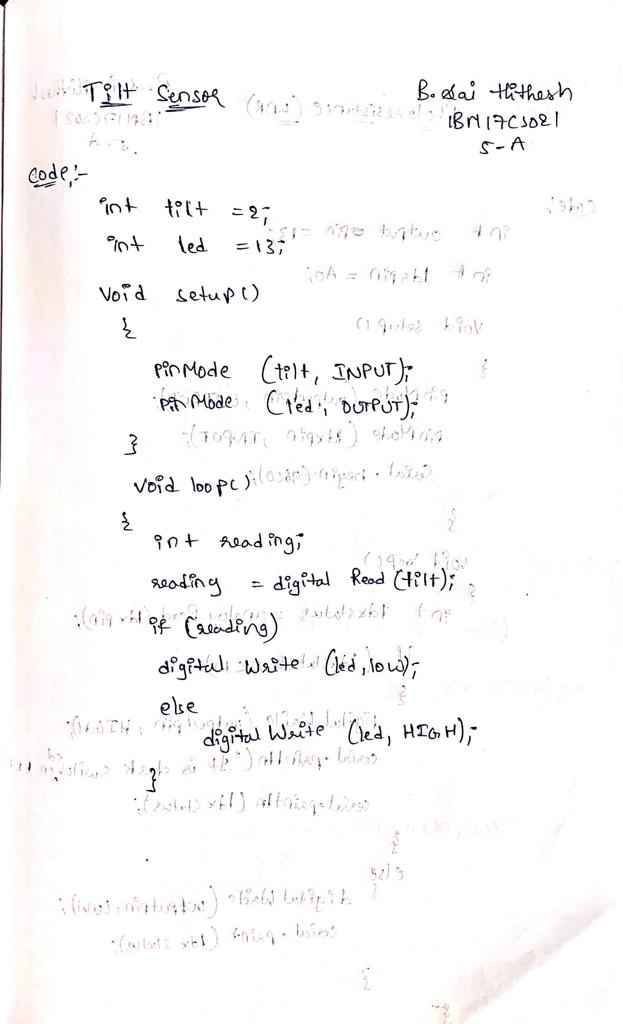
**Circuit diagram along with code:**

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**Simulation:**

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**Code:**

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**Observation/output:**

LED glows whenever there is a rise in mercury level.