**Name:b.Sai Hithesh**

**USN: 1BM17CS021**

**Program Number :**

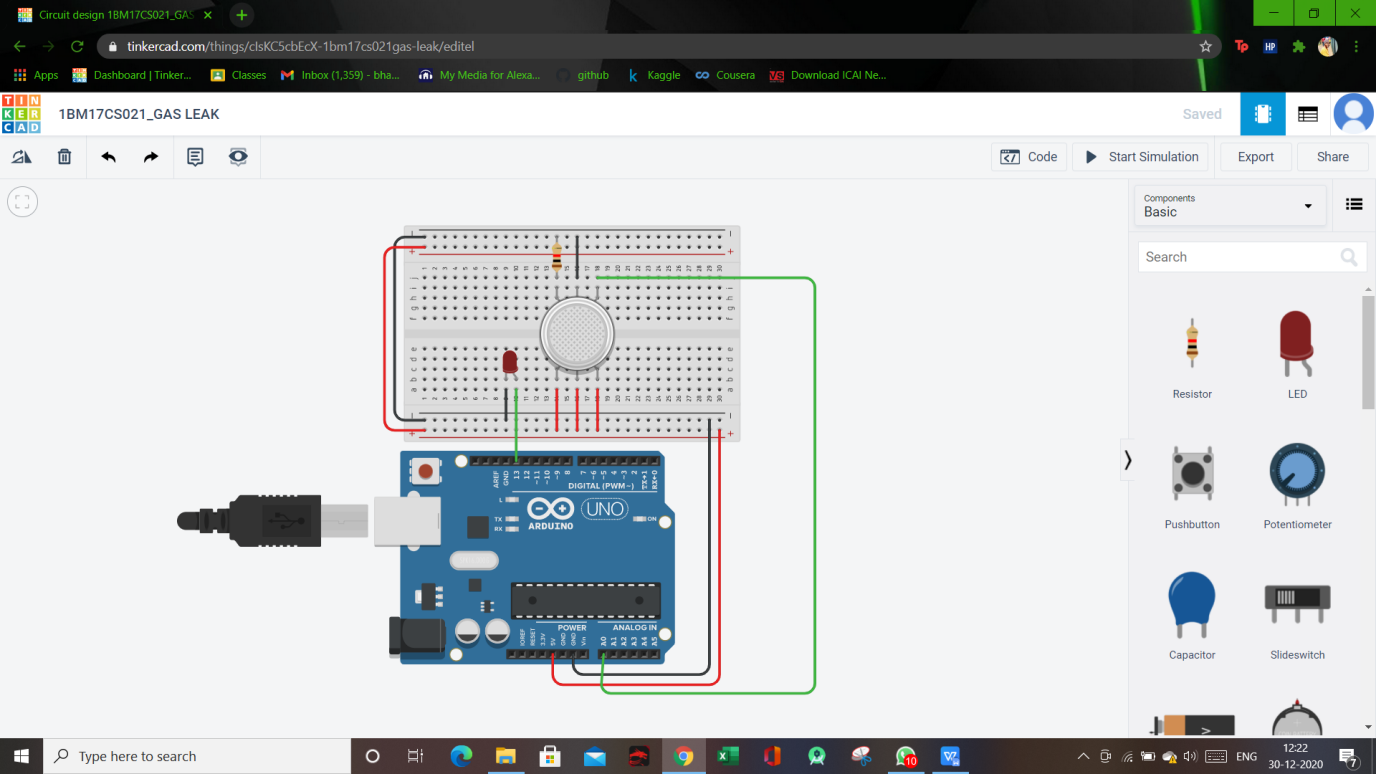
**Program Title : Gas sensor**

**AIM: LED glows whenever gas in detected.**

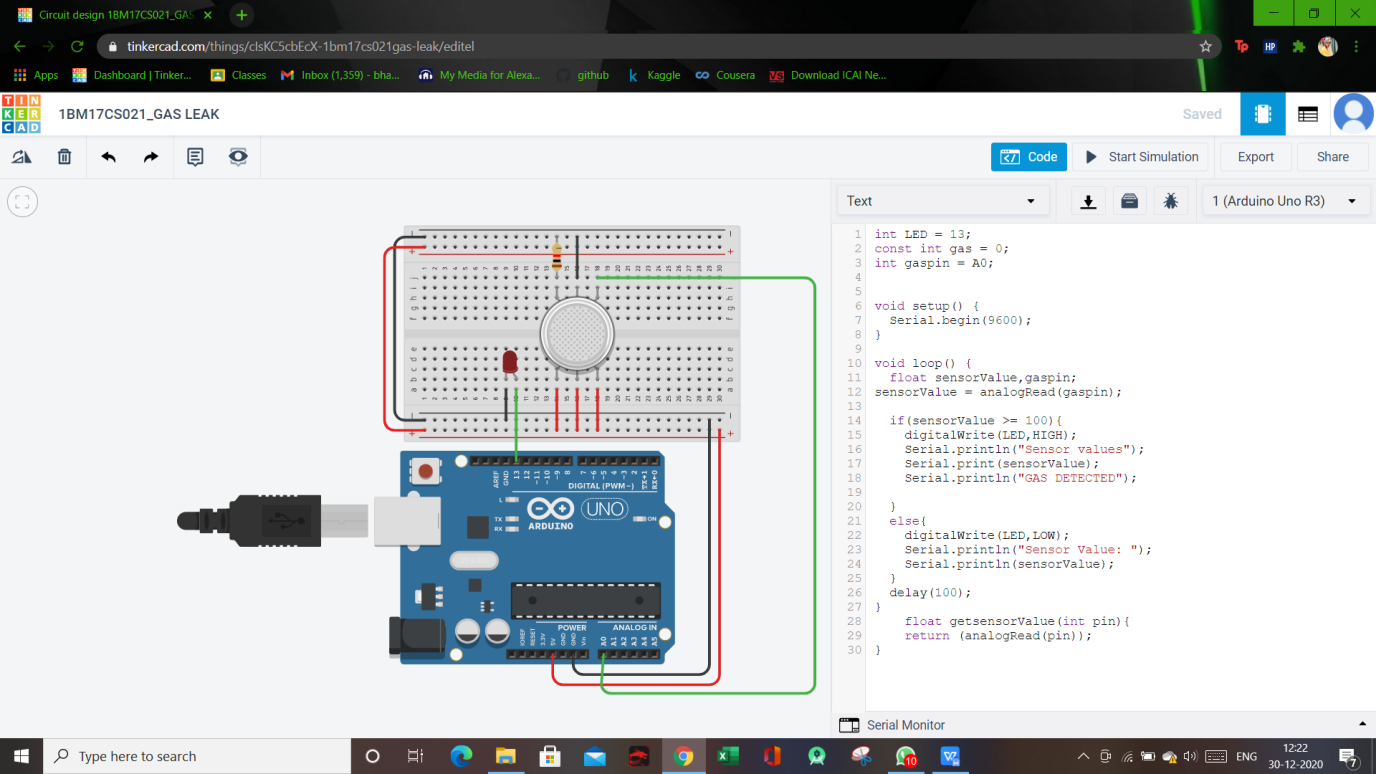
**Hardware Required:**

* **Arduino Board**
* **LED**
* **Gas sensor**
* **Breadboard**

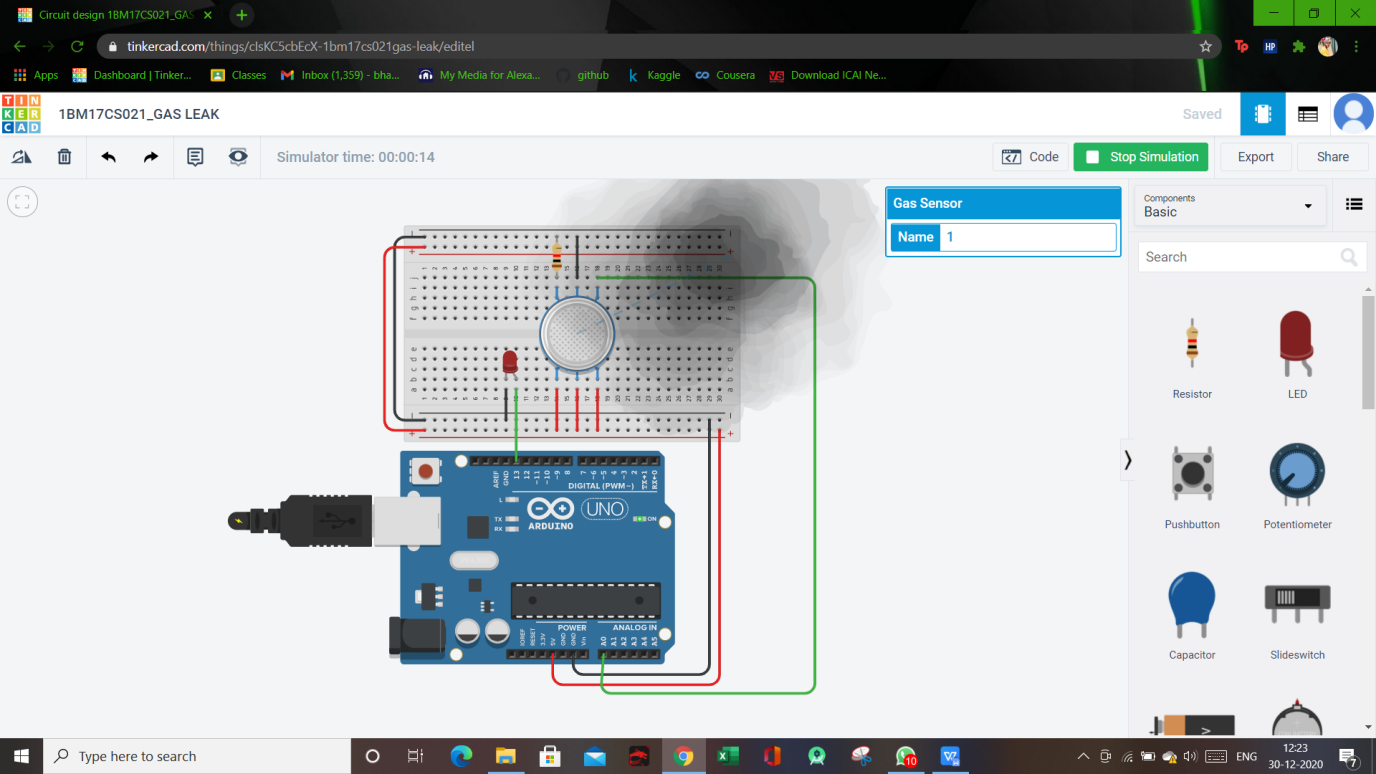
**Circuit Diagram:**

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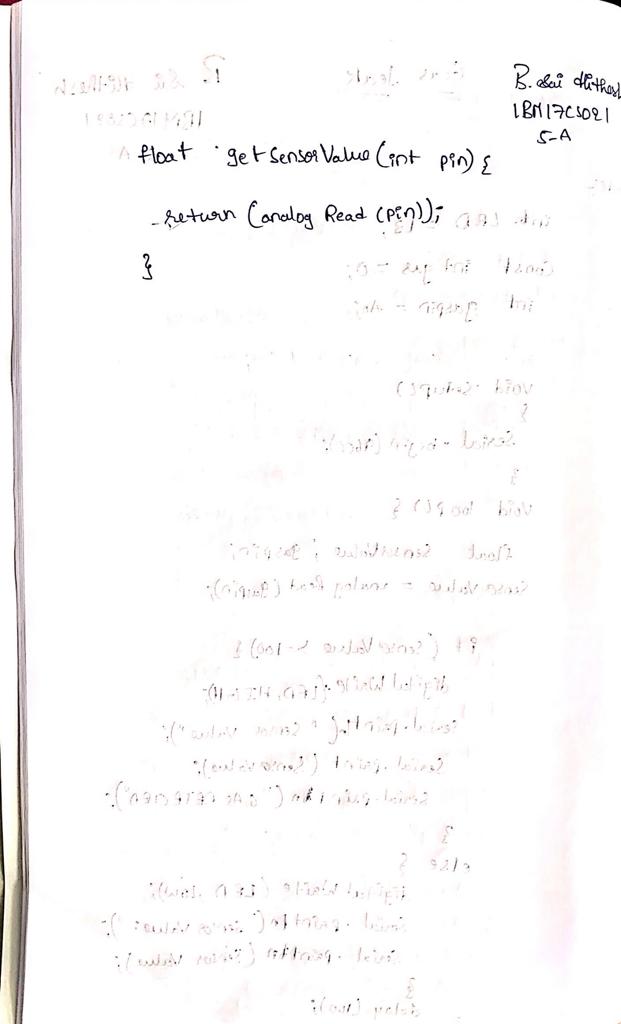
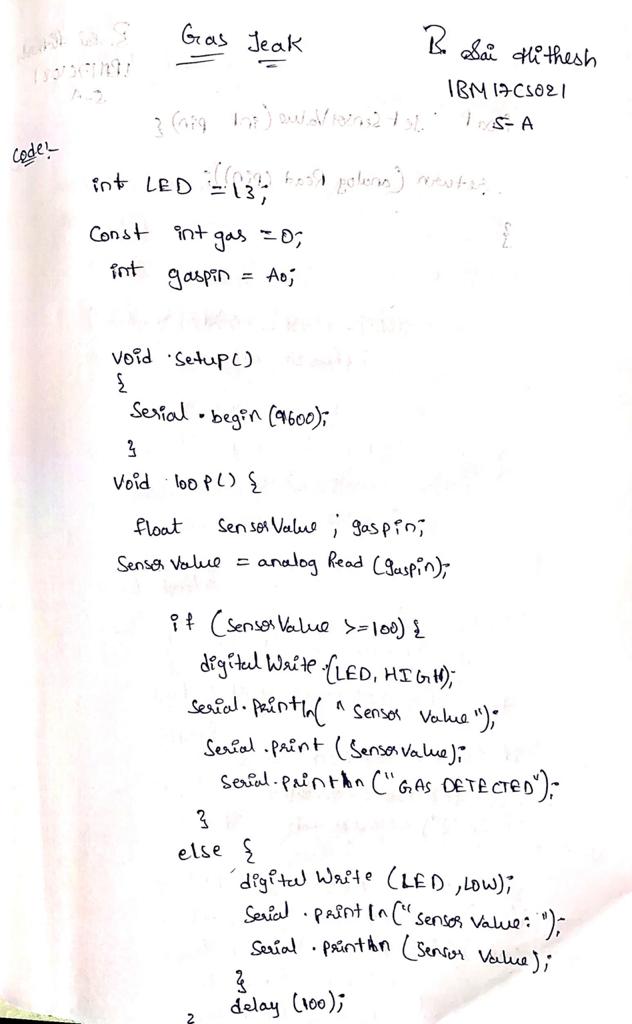
**Circuit diagram along with code:**

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**Simulation:**

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**Code:**

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**Observation/output:**

LED glows whenever gas is observed.