**Name: Harshavardhana K**

**USN: 1BM18CS035**

**Program Number :**

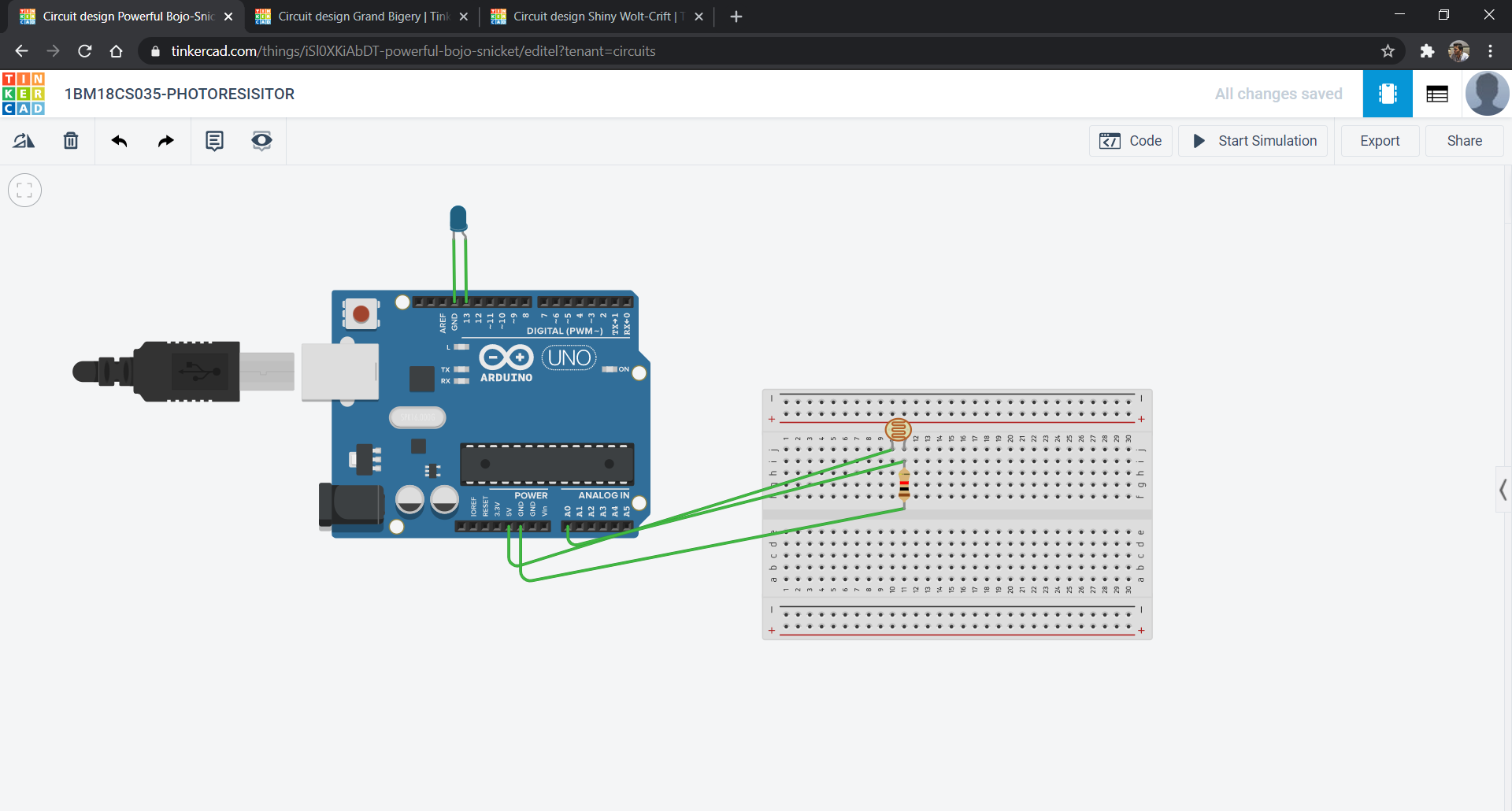
**Program Title : Photo resistor**

**AIM: To turn on the led in absence of sunlight.**

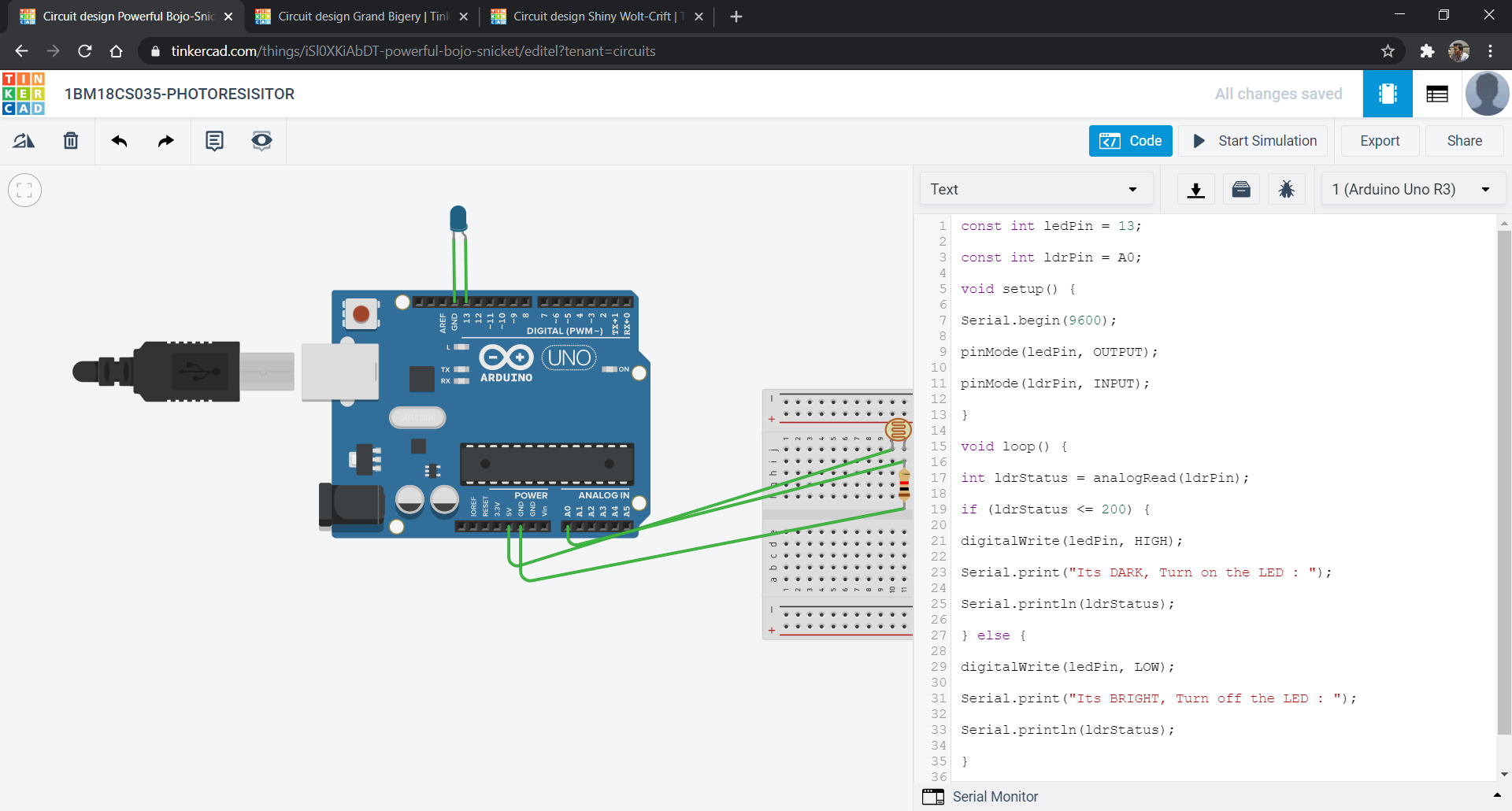
**Hardware Required:**

* **Arduino Board**
* **Photo resistor**
* **Led**
* **Resistor**

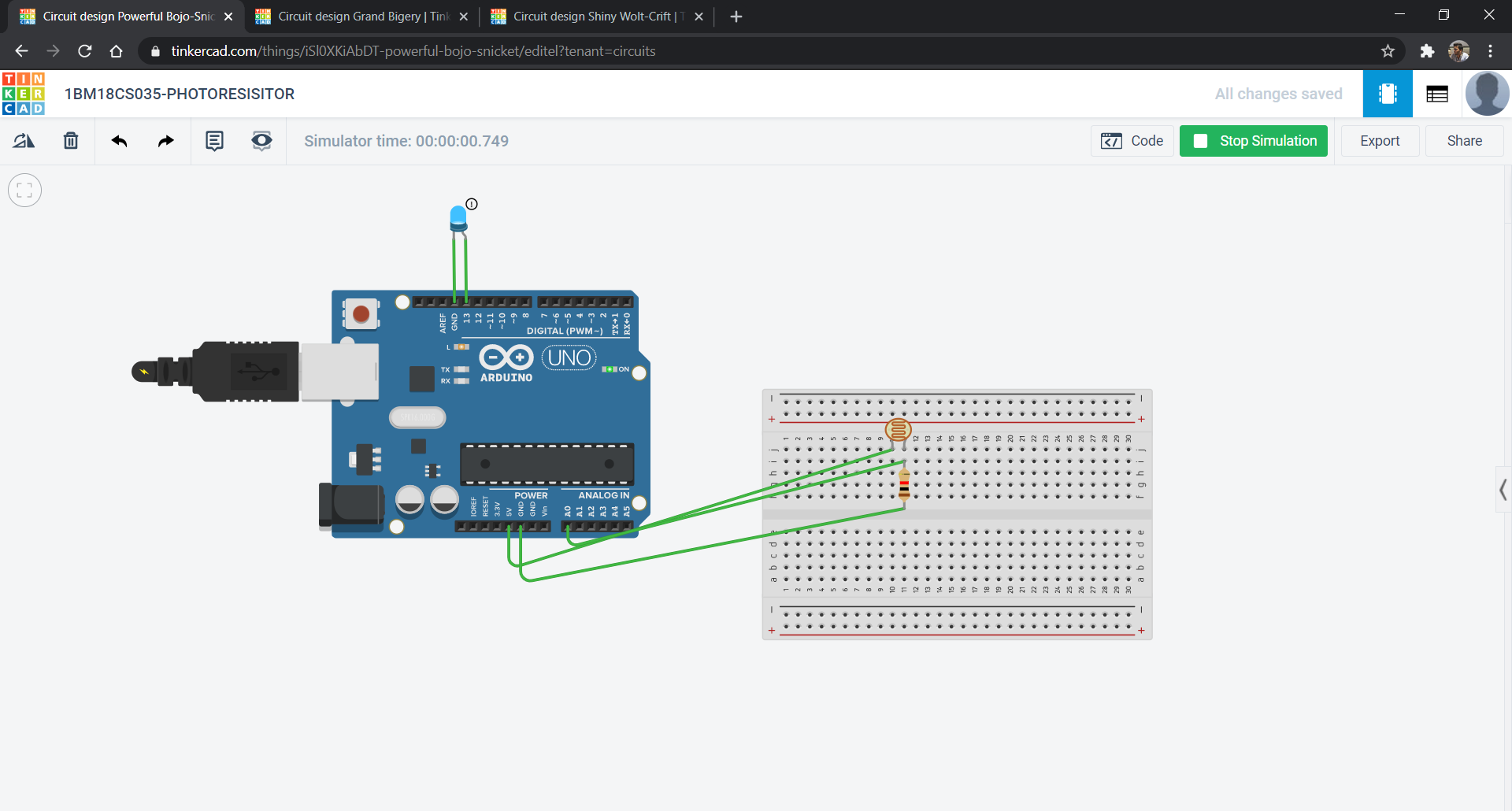
**Circuit Diagram:**

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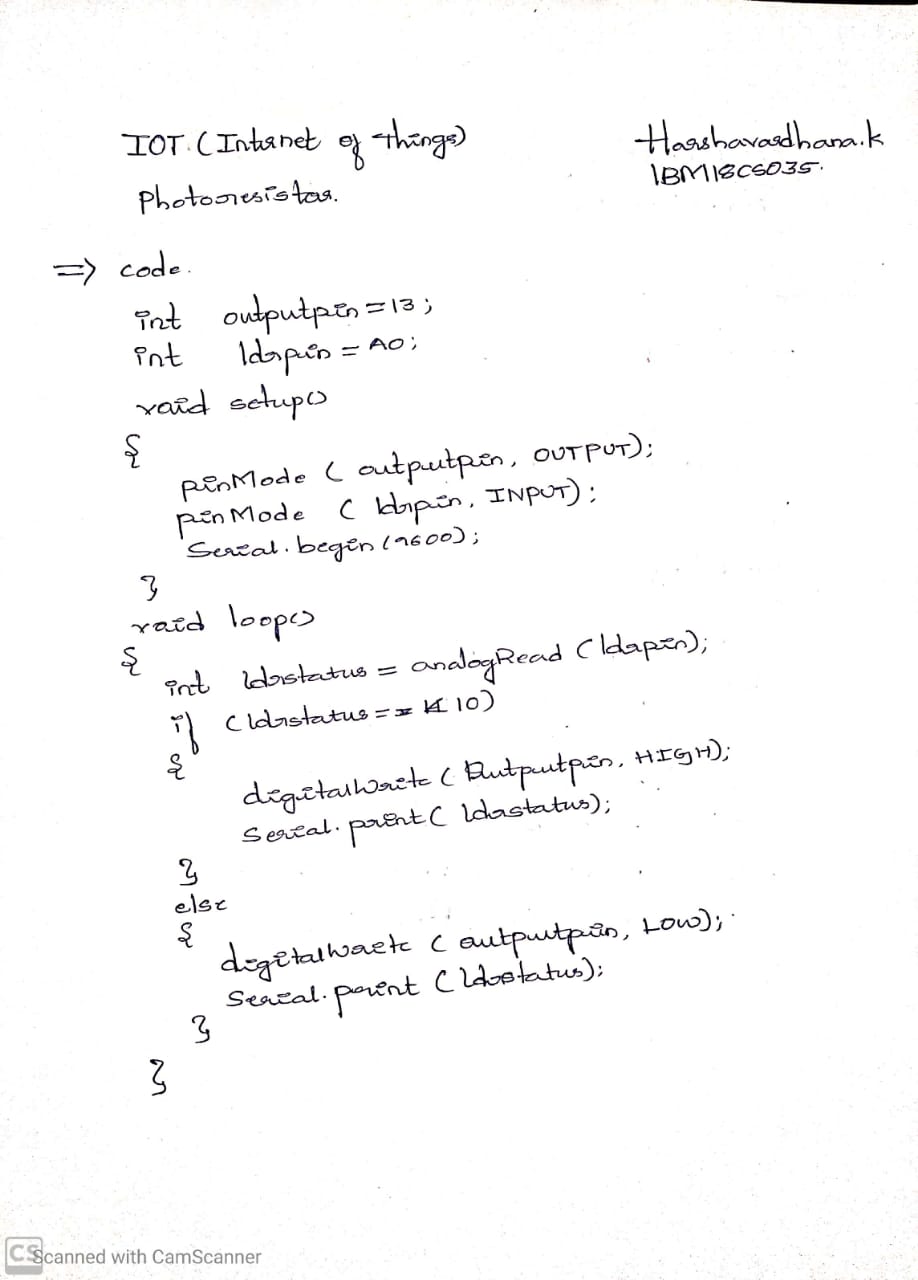
**Circuit diagram along with code:**

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**Simulation:**

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**Code:**

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**Observation/output:**

Led light was glown in absence of sunlight.