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**APPLICATION NUMBER: 120114416** 

**SUBSYSTEM: CODING** 

**DATE OF SUBMISSION: 20-12-2020** 

WEEK: 13-12-2020 TO 20-12-2020

## **PROGRESS**

- 1. Completed C++ worksheet 3
- 2. Learnt about
  - A) Pull up and pull down resistors
  - B) IR sensors
  - C) Photo-resistors
- 3. Tinkercad tasks:
  - A) Photo-resistor task
  - B) Object detection using IR sensors.
- 4. Introduced to arduino shields