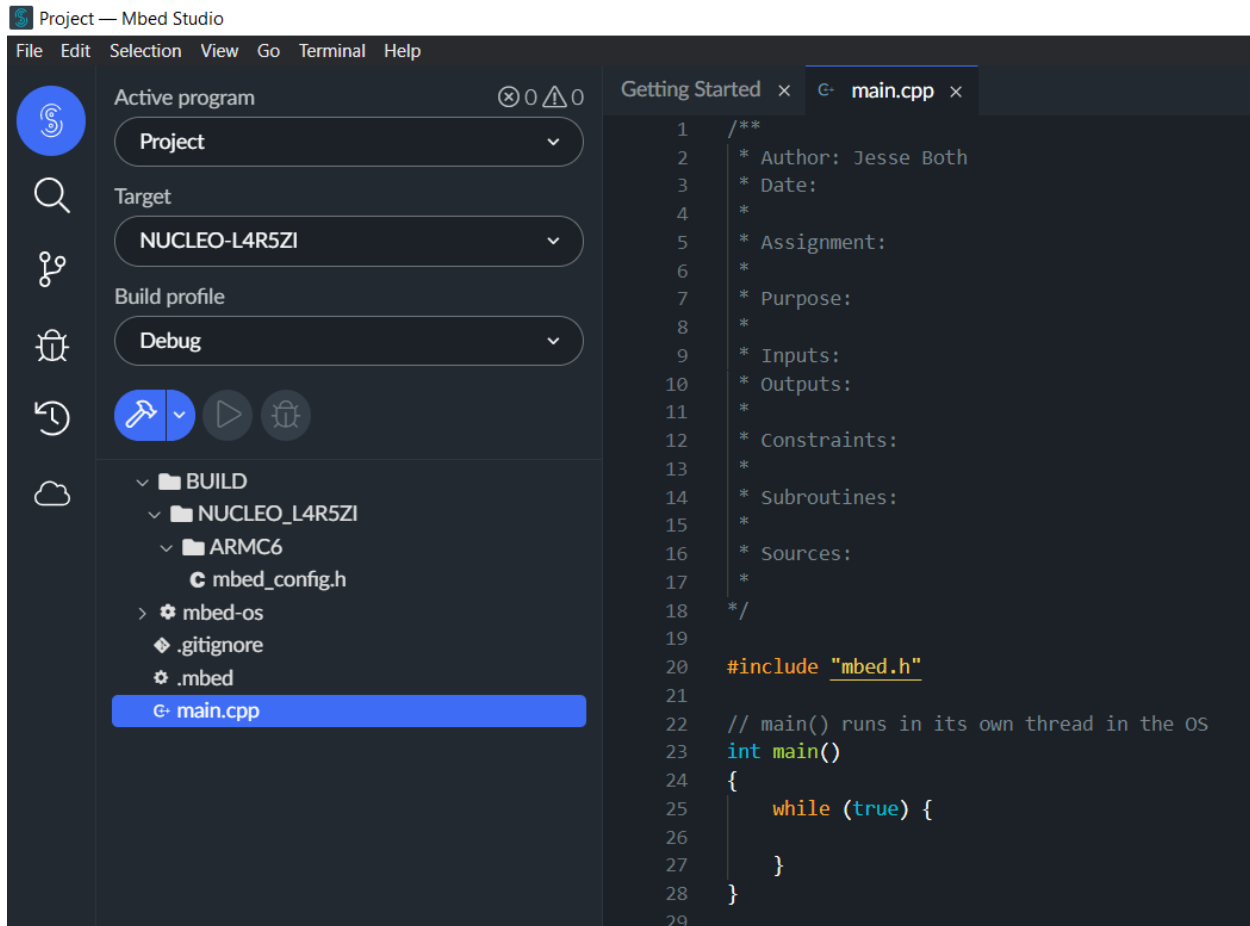


## Code Template:



## Git:

Username: jesseboth

## Establishing Good Planning Practices:

### Ask

- How close do the geese need to get to the road before the light turns red?
- What should happen if geese are stationary, but close to the road?
- Will this light be at an intersection or a 2-lane road?
- What type of sensors is best?
- Is there a better solution?
  - Tiny Helmets?

## Research/Imagine

- The use of a proximity sensor is required to check if the geese are within range.
- A motion sensor should be used to check if geese are motionless within the range.
- It may be necessary to have some AI to determine if what the sensors are seeing is actually a goose.
- The traffic light only needs a single red bulb that is solid or blinking.

## Plan

- Inputs
  - Geese Sensor
- Output
  - Light (blinking or solid)
- Flow Chart

