Mini-Project: Count with Button

Create a program that counts up from zero when a user presses and holds a button.

Suggested Prerequisites
• Programming Intro
• Conditional Statements

Specification
• Display the numbers one by one to the Serial Monitor.
  o Each number should occupy its own line.
  o The counting speed should be around 500 ms so that we can see it
• If a user is holding the button, continuously count up by one.
• If a user is not holding the button, keep displaying the same number.
• Use the int data type, and don’t worry about exceeding the maximum value.