Lesson 4 - Make your own Piano

pseudocode

Start Program

• **Import time and cp libraries.**

• **Create an array called notes with 5 sound frequencies:**
 notes = [262, 294, 330, 349, 392]

Forever loop:
   • **If A1 is touched:**
      → Play notes[0] (C note) for 0.4 seconds

   • **Else if A2 is touched:**
      → Play notes[1] (D note) for 0.4 seconds

   • **Else if A3 is touched:**
      → Play notes[2] (E note) for 0.4 seconds

   • **Else if A4 is touched:**
      → Play notes[3] (F note) for 0.4 seconds

   • **Else if A5 is touched:**
      → Play notes[4] (G note) for 0.4 seconds

   • **Wait 0.05 seconds before checking again**

Repeat forever