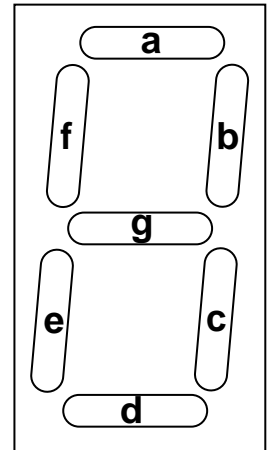
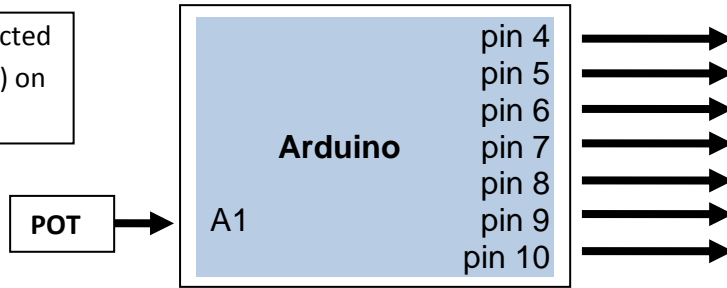


# 7 Segment 3

23/7/21

The pot needs to be connected to an analog input (A0 - A5) on the Arduino.

Do the Setup as per 7-Segment 2, substituting the pot for the button.



Use the subroutines from the 7-segment projects to display the numbers.

```

loop
  int potValue = analogRead(A1)
  if (potValue <= 100) then ZERO
  if (potValue > 100 and potValue <= 200) then ONE
  if (potValue > 200 and potValue <= 300) then TWO
  if (potValue > 300 and potValue <= 400) then THREE
  if (potValue > 400 and potValue <= 500) then FOUR
  if (potValue > 500 and potValue <= 600) then FIVE
  if (potValue > 600 and potValue <= 700) then SIX
  if (potValue > 700 and potValue <= 800) then SEVEN
  if (potValue > 800 and potValue <= 900) then EIGHT
  if (potValue > 900) then NINE
  
```

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