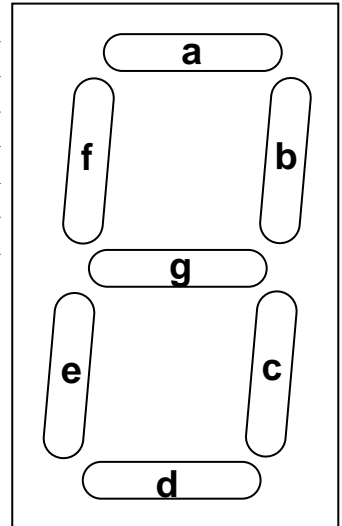
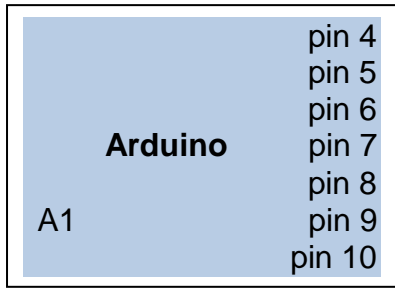


The pot needs to be connected to an analog input (A0 - A5) on the Arduino.

POT



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

