



```

setup
  int = variable thermistor
  int = value A1
  int = variable Blue
  int = value 4
  int = variable Green
  int = value 5
  int = variable Red
  int = value 6
  LCD:: Light On address 0x 3F

loop
  int = variable senseValue
  int = value analogRead() # thermistor
  LCD:: CLEAR address 0x 3F
  print Temperature line# 1 char# 1 address 0x 3F
  print Reading is glue senseValue line# 2 char# 1 address 0x 3F
  test senseValue > 520
  if then tooHot
  test and senseValue > 500 senseValue <= 520
  if then justRight
  test senseValue <= 500
  if then tooCold
  delay ms milliseconds 500
  
```

Commands

tooHot

- digitalWrite() # Blue LOW
- digitalWrite() # Green LOW
- digitalWrite() # Red HIGH

Commands

tooCold

- digitalWrite() # Blue HIGH
- digitalWrite() # Green LOW
- digitalWrite() # Red LOW

Commands

justRight

- digitalWrite() # Blue LOW
- digitalWrite() # Green HIGH
- digitalWrite() # Red LOW