

A Photoresistor can be used in a Voltage Divider Circuit

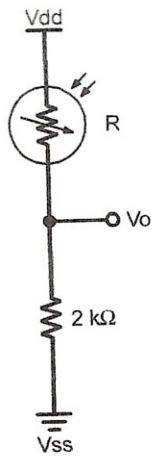


Figure 6-4
Schematic –
Voltage Divider
Circuit

Suggestions:

Vdd = 5.0 Volts

Use ADO

Brighter light will give a higher number.

```
add comment R.W.Harris
add comment Photoresistor used in voltage divider circuit
add comment Uses A/D converter
repeat forever
do
  item = A/D channel A0 read (0-5V) in volt-100ths
  Terminal clear screen
  Terminal print number item as Decimal then a new line
  pause (ms) 1000
```