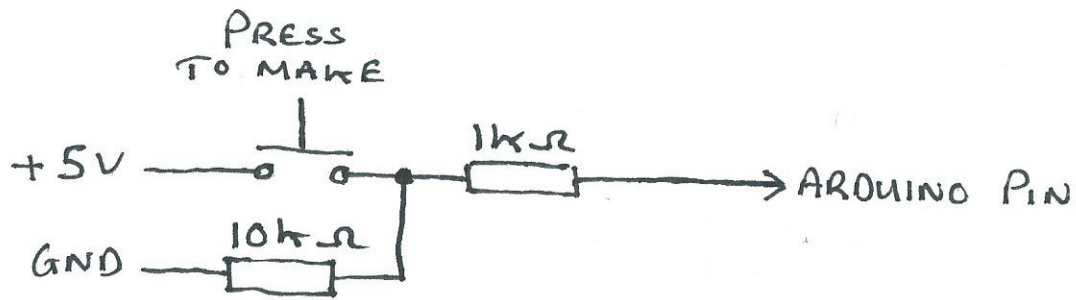




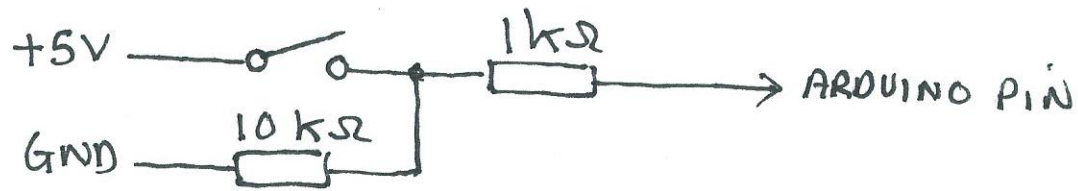
SAME CIRCUIT FOR ALL 4 BUTTONS.

SET HOURS + = PIN 15 (A1)

SET HOURS - = PIN 17 (A3)

SET MIN + = PIN 16 (A2)

SET MIN - = PIN 11



CHANGE TIME SWITCH = PIN 14 (A0)

ALL RESISTORS $\frac{1}{8}$ WATT METAL FILM
(TOLERANCE $\pm 1\%$)

THE $1k\Omega$ RESISTORS ARE OVERKILL
AND NOT REALLY NECESSARY.

LED CONNECTIONS

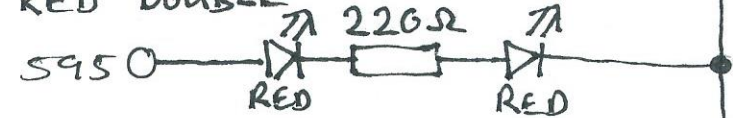
RED SINGLE



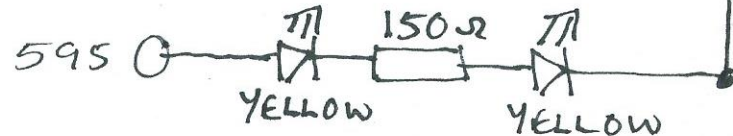
YELLOW SINGLE



RED DOUBLE



YELLOW DOUBLE



ALL RESISTORS $\frac{1}{8}$ WATT METAL FILM
(TOLERANCE $\pm 1\%$)

RTC CONNECTIONS

SCL $\rightarrow$ A5

SDA $\rightarrow$ A4