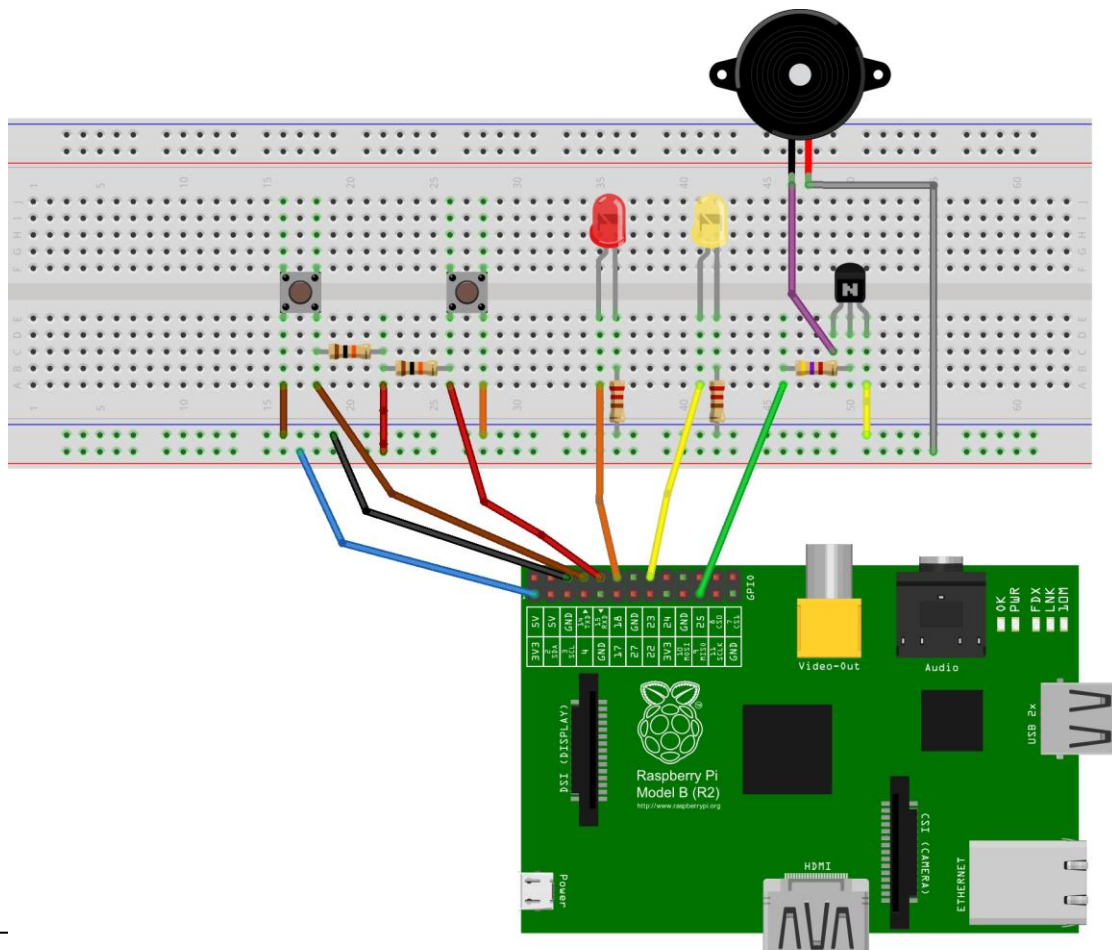


## OBJECTIVE

In this project we are going to sound a buzzer by pressing down on one button and turning it off by pressing another. The buzzer takes a fair bit of electricity to work, so we will use a transistor switch to power this.

## HARDWARE

For this project we will need the buzzer, NPN transistor and two push switches (PTM) plus a 4k7 resistor to protect the transistor and two 10k resistor to pull up the switches. Also at this time we will fit a red and yellow LED each with a series resistor of value 220R for later development work. Layout the components as shown.



## DEVELOPMENT

Now that you have a working version alter the code so that when the buzzer is sounding the LED's flash alternately.