**#8 – Multiple LEDs**

This project will use 8 pins on the Arduino board to blink 8 LEDs at the same time.

**Parts Needed**

* (1) Arduino Uno
* (1) USB A-to-B Cable
* (1) Breadboard – Half Size
* (8) LED 5mm
* (8) 330 Ω Resistor
* (9) Jumper Wires

**Project Diagram**

Click Image To Enlarge

**Project Code**

1. Connect the Arduino board to your computer using the USB cable.
2. Open project code  –  **Circuit\_08\_MultipleLEDs**
3. Select the board and serial port as outlined in earlier section.
4. Click upload button to send sketch to the Arduino.