**#6 – Scrolling LED**

This project will blink 6 LEDs, one at a time, in a back and forth formation.  This type of circuit was made famous by the show Knight Rider which featured a car with looping LEDs.

**Parts Needed**

* (1) Arduino Uno
* (1) USB A-to-B Cable
* (1) Breadboard – Half Size
* (6) LED 5mm
* (6) 220 Ω Resistor
* (7) 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\_06\_Scrolling**
3. Select the board and serial port as outlined in earlier section.
4. Click upload button to send sketch to the Arduino.