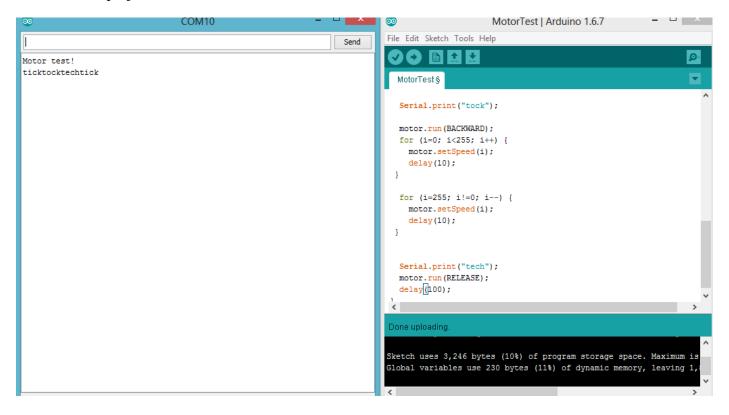
No.9, Tel:+

SYNACORP TRADING & SERVICES

No.9, 1st Floor, Lrg 1/SS2, Bandar Tasek Mutiara, 14120 Simpang Ampat, S.Prai (S), Penang
Tel:+604.504.1617 Hunting Line: 012.4033.474 Fax:+604.502.1726
(Website) http://www.synacorp.my (Email) sales@synacorp.com.my

Application 1 Test the motor.

Using the code to test whether the motor is functioning or not. When the motor start to move forward, serial monitor will be displayed "tick". Then move backward displayed "tock" and finally serial monitor will displayed "tech". It shows that the motor is functioning and can be used for other project.



SYNACORP TRADING & SERVICES

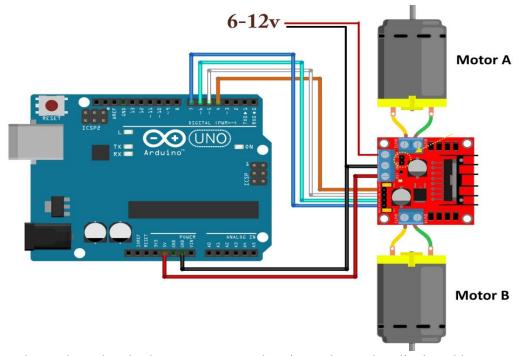


No.9, 1st Floor, Lrg 1/SS2, Bandar Tasek Mutiara, 14120 Simpang Ampat, S.Prai (S), Penang
Tel:+604.504.1617 Hunting Line: 012.4033.474 Fax:+604.502.1726

(Website) http://www.synacorp.my (Email) sales@synacorp.com.my

Application 2: Accelerating 2 motor

Set the connection as below

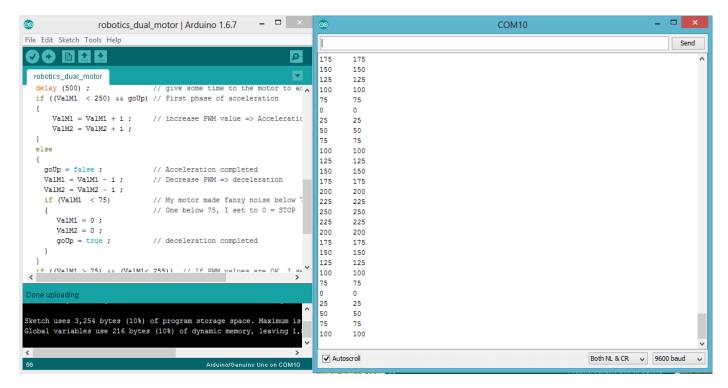


The output shows that when both motors are accelerating, when value displayed between 255< speed >75 both motors will accelerate. Motors will decelerate when value is <75 and the motor will make some noise as the value decrease less than 70. The motor will stop for a while when the monitor displayed "0" value.

SYNACORP TRADING & SERVICES

No.9, 1st Floor, Lrg 1/SS2, Bandar Tasek Mutiara, 14120 Simpang Ampat, S.Prai (S), Penang Tel: +604.504.1617 Hunting Line: 012.4033.474 Fax: +604.502.1726 Strategic Solution Provider (Website) http://www.synacorp.my (Email) sales@synacorp.com.my

Output on serial monitor:



Both applications above are to show how the L298N operate with DC motor. L298N can be used to control two motors, not just one since the module uses a dual H-bridge drive.