

DAFTAR PUSTAKA

- "Arduino - ArduinoBoardUno." *Arduino - ArduinoBoardUno*. N.p., n.d. Web. 8 Agustus 2016. <<http://arduino.cc/en/Main/arduinoBoardUno>>.
- "Arduino - PWM." *Arduino - PWM*. N.p., n.d. Web. 8 Agustus 2016. <<http://arduino.cc/en/Tutorial/PWM>>.
- "PID Library." *Arduino Playground*. N.p., n.d. Web. 8 Agustus 2016. <<http://playground.arduino.cc/Code/PIDLibrary>>.
- "PID controller." *Wikipedia*. Wikimedia Foundation, 17 July 2016. Web. 8 Agustus 2016. <http://en.wikipedia.org/wiki/PID_controller>.
- "Monster Moto Shield." *GarageLab*. N.p., 30 Mei 2014. Web. 15 Agustus 2016. <<http://garagelab.com/profiles/blogs/tutorial-how-to-use-the-monster-moto-shield>>
- "What is DC Motor ?" *electrical4u*. N.p., n.d. Web. 15 Agustus 2016. <<http://www.electrical4u.com/dc-motor-or-direct-current-motor/>>
- "Reading a IMU Without Kalman." *Pieter-Jan*. Pieter-Jan, 26 April 2013. Web. 18 November 2016. <<http://www.pieter-jan.com/node/11>>
- "Ziegler-Nichols method." *Wikipedia*. Wikimedia Foundation, 7 November 2016. Web. 18 November 2016. <http://en.wikipedia.org/wiki/Ziegler-Nichols_method>
- "Bluetooth." *Wikipedia*. Wikimedia Foundation, 15 November 2016. Web. 19 November 2016. <<https://en.wikipedia.org/wiki/Bluetooth> >
- "HC-05." *ITEAD*. ITEAD, 4 Agustus 2015. Web. 19 November 2016. <[https://www.itead.cc/wiki/Serial_Port_Bluetooth_Module_\(Master/Slave\)_:_HC-05](https://www.itead.cc/wiki/Serial_Port_Bluetooth_Module_(Master/Slave)_:_HC-05)>.

LAMPIRAN

LAMPIRAN A : *SOURCE CODE SELF BALANCING ROBOT*

LAMPIRAN B : KODE BLOK APLIKASI KONTROLER BLUETOOTH

