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[\[KEMBALI KE MENU
SEBELUMNYA\]](https://mhdadlyp193030.blogspot.com/p/blog-page_19.html)</div>

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auto; padding: 10px; text-align: center; width: 330px;">](#)

[DAFTAR ISI](#)

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[1. Komponen</div>](#)

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[2. Rangkaian Simulasi</div>](#)

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[3. Flowchart</div>](#)

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[4. Listing Program</div>](#)

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[5. Video
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[6. Kondisi</div>](#)

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[7. Analisa</div>](#)

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[8. Link Download </div>](#)

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</p></div><p style="font-size: 12px;"></p><p style="font-size: 12px;"></p><p style="font-size: 12px;">
</p><p>1. Komponen[kembali]</p></div>
<div class="separator" style="clear: both; text-align: center;"></div><div class="separator" style="clear: both; text-align: center;">motor DC</div><div class="separator" style="clear: both; text-align: center;">
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</div><div class="separator" style="clear: both; text-align: center;"></div><p></p><div class="separator" style="clear: both; text-align: center;">driver motor</div><p>
</p><p>2. Rangkaian Simulasi[kembali]</div></p></div> <p>
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</p><p>3. Flowchart[kembali]</div><p></div><p></p><div> <div class="separator" style="clear: both; text-align: center;"><a

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https://blogger.googleusercontent.com/img/a/AVvXsEgIgl-W8cQy5zhjONzfBMW4r4NykP6R_3hc2XVnqrbkmjdzp_BNpn87-tWHLHwaJvedVpKsRkJTMOYmFXnOv-VOnEO-NG9z0JRZxRVwfYeb8hnXnHQpRsmYhQpQ5uosh368ewLZIOP-WBAdp0hnHiNZru7DTQyq21lfhMo-E77c84UcUP8SmLk0xu7xVmdg=s320

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</div><p></p><p></p><p></p><p>4. Listing Program[kembali]</div></p></div><p style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;"></p><div style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;"> </div><p style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;"></p><p> #define in1 9 //Deklarasi pin 9 sebagai input 1</p><p>#define in2 10 //Deklarasi pin 10 sebagai input 2</p><p>#define duration 1000 //Deklarasi durasi 1000 ms</p><p>
</p><p>void setup() { //Semua kode dalam fungsi ini di eksekusi sekali</p><p> pinMode(in1, OUTPUT); //Deklarasi in1 sebagai OUTPUT</p><p> pinMode(in2, OUTPUT); //Deklarasi in2 sebagai OUTPUT</p><p>
</p><p>></p><p>
</p><p>void loop() { //Semua kode dalam fungsi ini dieksekusi berulang</p><p> digitalWrite(in1, LOW); //in1 diberi logika 0</p><p> digitalWrite(in2, HIGH); //in2 diberi logika 1</p><p> </p><p>></p><p style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;"></p><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">5. Video[kembali]</div></div><div style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;"></div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">
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</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">6. Kondisi[kembali]</div></div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">
</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">Buatlah Vehicle maju konstan dengan kecepatan setengah maksimum</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">
</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">7. Analisa[kembali]</div></div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">
</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">a. Pada rangkaian terdapat sumber tambahan berupa baterai yang disambungkan ke driver motor, Jelaskan kegunaan baterai pada rangkaian dan pengaruhnya ke motor ?</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">
</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">Jawab :</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">
</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">Kegunaan dari baterai yang d tambahkan pada driver motor ini yaitu sebagai input/sumber tegangan paa driver motor, jika pada rangkaian baterai tidak ditambahkan pada driver motor, maka untuk motor DC tidak akan menyala karena tidak adanya sumber tegangan yang masuk, sekalipun pada rangkaian dan Isiting program arduino sudah benar.</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif; text-align: justify;">
</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">8. Link Download[kembali]</div><div style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">
</div><div style="color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">HTML</div></div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">Rangkain Proteus[download]</div></div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">Program Arduino[download]</div><div class="separator" style="clear: both; color: #222222; font-family: Arial, Tahoma, Helvetica, FreeSans, sans-serif;">Video[download]</div></div></div></div>