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| **Arduino Pins** | **Pin out** |
| Analog A0 | Trigger Pin of 1st HCSR04 |
| Analog A1 | Echo Pin of 1st HCSR04 |
| Analog A2 | Trigger Pin of 2nd HCSR04 |
| Analog A3 | Echo Pin of 2nd HCSR04 |
| Analog A4 | Trigger Pin of 3rd HCSR04 |
| Analog A5 | Echo Pin of 3rd HCSR04 |
| 4 | Brake pin of 1st Motor driver |
| 5 | Operation pin of 1st Motor driver |
| 6 | PWM pin of 1st Motor driver |
| 7 | Operation pin of 2nd Motor driver |
| 8 | Direction pin of 1st Motor driver |
| 9 | Direction pin of 2nd Motor driver |
| 11 | PWM pin of 2nd Motor driver |
| 12 | Brake pin of 2nd Motor driver |
| 2 | SDA of Digital compass |
| 3 | SCL of Digital compass |
| 0 and 1 | RX AND TX |
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