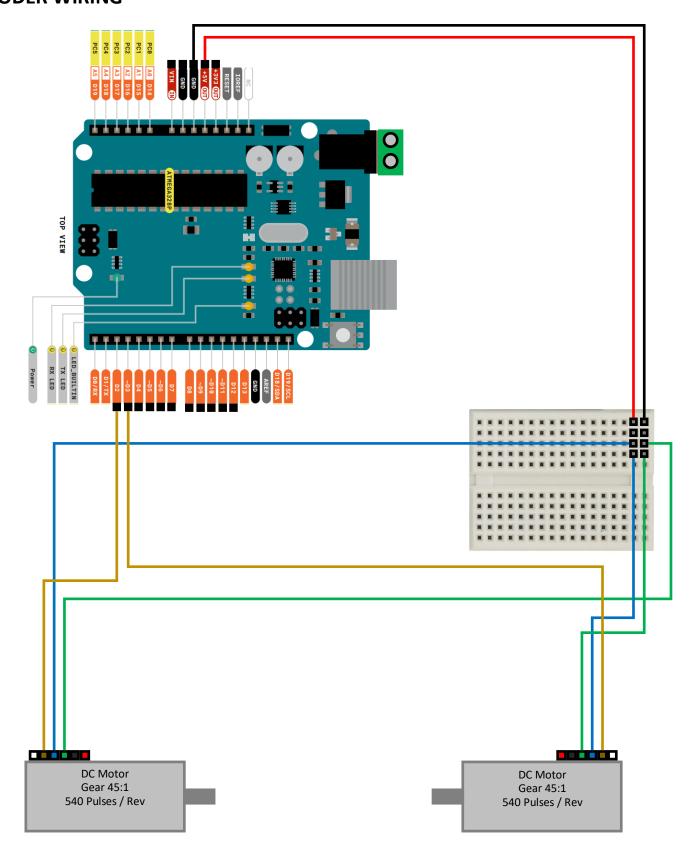
ROBOT TOUR—VEHICLE D4 MOTOR WIRING PC9 PC1 PC2 PC3 PC4 **BATTERY PACK** 6 'AA' Motor leads may need to be switched to achieve the correct motor direction rotation DC Motor DC Motor 1 White Encoder B Gear 45:1 Gear 45:1 Yellow Encoder A 2 540 Pulses / Rev 540 Pulses / Rev 3 Blue **Encoder 5VDC** 4 Green **Encoder Gnd** 5 Black Motor -6 Red Motor +

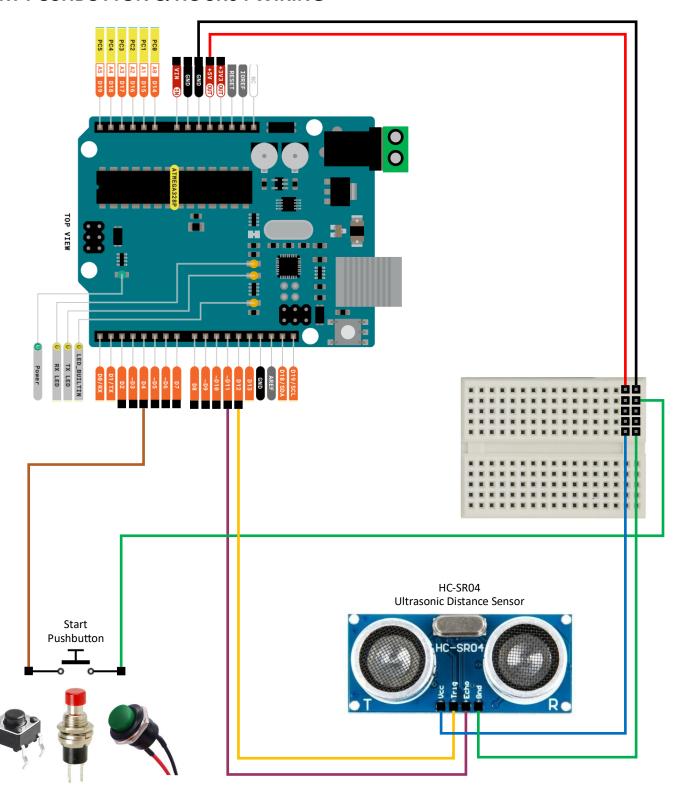
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ROBOT TOUR—VEHICLE D4 ENCODER WIRING



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ROBOT TOUR—VEHICLE D4 START PUSHBUTTON & HC-SR04 WIRING



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