Pin Connections

ATmega Pin	Wire Color	Arduino Program	Other	Other Pin
Bluetooth Module				
2	Yellow	RX		
3	Orange	TX		
	Red	5V		
	Black	GND		
Ultrasonic Sensor (Front)				
11	Blue	D4		
12	Purple	D6		
	Red	5V		
	Black	GND		
Ultrasonic Sensor (Left)				
13	Gray	D7		
14	White	D8		
	Red	5V		
	Black	GND		
Ultrasonic Sensor (Back)				
18	Brown	D12		
19	Green	D13		
	Red	5V		
	Black	GND		
Ultrasonic Sensor (Right)				
23	Purple	A0		

24	Gray	A1		
	White	5V		
	Black	GND		
Right Motors				
28		A5	4A	15
27		A4	3A	10
26		A3	3,4 Enable	9
Left Motors				
15		D9	2A	7
16		D10	1A	2
17		D11	1,2 Enable	1
Coding Board				
1		Reset		1
2		RX		2
3		TX		3
		5V		4
		GND		5