

R	O	B	O	T
Sensors	1 2 3 4	Algorithm	Program Flow	Mental Models
A B C D	Rotate in place	Move Tank Block	17 cm	Pivot Turn
Programs	Traveling Turn	FREE	180 degrees	Debug
Firmware	Programming is Precise	Function	Code	Move Steering Block
B C	6 AA Batteries	Parameter	Wide Turn	Actions

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Traveling Turn	17 cm	Program Flow	A B C D	Move Tank Block
Algorithm	Wide Turn	Mental Models	6 AA Batteries	Pivot Turn
Firmware	180 degrees	FREE	Debug	1 2 3 4
Code	Parameter	Sensors	Actions	Programming is Precise
Function	Move Steering Block	Programs	Rotate in place	B C

R	O	B	O	T
6 AA Batteries	Parameter	17 cm	Move Steering Block	180 degrees
Sensors	Firmware	Function	Rotate in place	Mental Models
Programs	Actions	FREE	Programming is Precise	Code
Traveling Turn	Pivot Turn	Program Flow	Wide Turn	Algorithm
Debug	1 2 3 4	Move Tank Block	A B C D	B C