

R	O	B	O	T
Rotate in place	1 2 3 4	Algorithm	Pivot Turn	Mental Models
A B C D	Programs	Move Tank Block	17 cm	Parameter
Programming is Precise	Sensors	FREE	180 degrees	Debug
Firmware	Program Flow	Function	Code	Move Steering Block
B C	6 AA Batteries	No Turn	Traveling Turn	Actions

R	O	B	O	T
Sensors	17 cm	Pivot Turn	A B C D	Move Tank Block
Algorithm	Traveling Turn	Mental Models	6 AA Batteries	Parameter
Firmware	180 degrees	FREE	Debug	1 2 3 4
Code	No Turn	Rotate in place	Actions	Program Flow
Function	Move Steering Block	Programming is Precise	Programs	B C

R	O	B	O	T
6 AA Batteries	No Turn	17 cm	Move Steering Block	180 degrees
Rotate in place	Firmware	Function	Programs	Mental Models
Programming is Precise	Actions	FREE	Program Flow	Code
Sensors	Parameter	Pivot Turn	Traveling Turn	Algorithm
Debug	1 2 3 4	Move Tank Block	A B C D	B C