4B: Move Command Relay Race

1) Open NXT 2.0 Programming
2) Name the Program: *Relay Race 1* and hit Go
3) Add a move command (1st block)
    4) Change the duration to 4 rotations
    5) Change the power to 50%
    6) Change the ports to A and B

7) Add a move command (2nd block)
    8) Reverse the direction and select motor ports A and B
    9) Change the power to 80%
    10) Drag the steering toward motor A (you choose how far)
    11) Set the robot to Coast after it moves
    12) Go to File and select Save As, name the file Relay Race
    13) Click Browse, select Computer, select the Robotics USB, open the 4B folder, click OK, click Save.

11) Add a move command (3rd block)
    12) Set the robot to Coast after it moves
    13) Change the motor ports to A and B.
    14) Change the duration to 500 degrees.

15) Go to File and select Save.
16) Connect the robot and download.
17) Run the robot program.

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