EV3 Task List 1

Projects are Found in the EV3 Software > Robot Educator > Basics Tab.

Complete these tasks in order. Color in the □ after completing the task.

1. Configuring Block
   Learn how to configure Programming Block modes, parameters and values.
   Notes:

2. Straight Move
   Investigate different ways of controlling a Driving Base moving in a straight line.
   Notes:

3. Curve Move
   Use the Move Steering block to steer the Driving Base.
   Notes:

4. Tank Move
   Use the Move Tank block to steer the Driving Base.
   Notes:

5. Move Object
   Program the Driving Base to move and release the Cuboid
   Notes:

6. Stop at Line
   Use the Color Sensor to stop the Driving Base when a line is detected.
   Notes:

7. Stop at Angle
   Use the Gyro Sensor to navigate the Driving Base through a 45-degree turn.
   Notes:

8. Stop at Object
   Use the Ultrasonic Sensor's Wait for Change mode to detect proximity to an object.
   Notes:

9. Brick Programming
   Use the Brick Program App on the EV3 Brick to program the Driving Base.
   Notes: