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CISC 1003

Unit E Lab

Project 1 Algorithm:

**Repeat the following steps 3 times:**

1. Move forward
2. When the Down eye sensor sees an object,
3. Turn magnet on to pick up the object
4. Reverse back to the starting position
5. Drop the object

**Repeat the following steps 2 times:**

1. Turn right 90 degrees
2. Drive forward for 800mm
3. Turn left 90 degrees
4. Repeat steps 1-5 3 times.

**Next Steps:**

1. Stop Driving