Pseudo code – Hallway Navigation

// classroom => NE hallway

1. Drive forward 185 cm
2. Turn right 90°
3. Drive to center of hallway //NEED TO MEASURE THIS//
4. Turn left 90°

// NE hallway => NW hallway

1. Drive forward 1087 cm
2. Turn left 90°

// NW hallway => SW hallway

1. Drive forward 1780.5 cm
2. Turn right 90°

// SW hallway => SE hallway

// same as NE Hallway => NW Hallway

1. Drive forward 1087 cm
2. Turn left 90°

// NW hallway => NE hallway

1. Drive to classroom door //NEED TO MEASURE THIS//
2. Turn Right 90°
3. Drive forward 185 cm