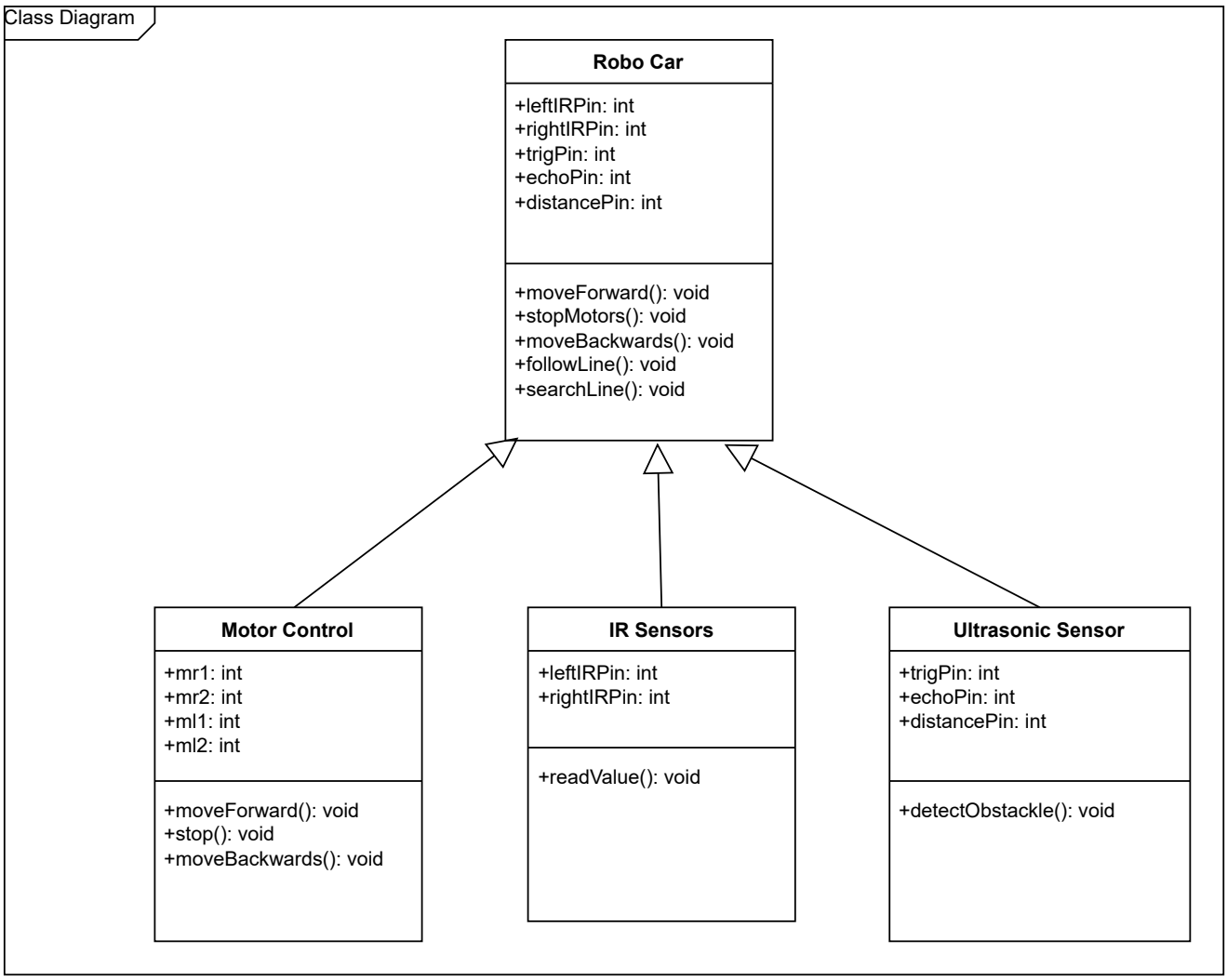
Class Diagram
Robo Car
+leftIRPin: int
+rightIRPin: int
+trigPin: int
+echoPin: int
+distancePin: int
+moveForward(): void
+stopMotors(): void
+moveBackwards(): void
+followLine(): void
+searchLine(): void
Motor Control
+mr1: int
+mr2: int
+ml1: int
+ml2: int
+moveForward(): void
+stop(): void
+moveBackwards(): void
IR Sensors
+leftIRPin: int
+rightIRPin: int
+readValue(): void
Ultrasonic Sensor
+trigPin: int
+echoPin: int
+distancePin: int
+detectObstackle(): void