

```
class LightDetectionRanging:
    def __init__(self):
        self.object_distance = 0

    def measureDistance(self):
        # Simulating distance measurement
        self.object_distance = 50 # meters

        # Simulating the distance rate of change from car to object
        self.distance_rate_change = 10 # meters per second
        print("Object Distance measured:", self.object_distance)

class RoadSignDetection:
    def __init__(self):
        self.camera = Camera()

    def detect_sign(self):
        image = self.camera.capture_image()
        sign_text = self.ocr(image)
        return sign_text

    def ocr(self, image):
        # Simulating optical character recognition (OCR)
        # Replace this with your actual OCR implementation
        return "Stop" if "STOP" in image else "Unknown"

class Camera:
    def __init__(self):
        self.image = None

    def capture_image(self):
        # Simulating image capture
        self.image = "Captured image of road sign"
        print("Image captured.")

    def capture_image(self):
        # Simulating image capture
        image = "Captured image of brake lights"
        return image
```