class Car:

    def \_\_init\_\_(self, speed=0):

        self.speed = speed

        self.odometer = 0

        self.time = 0

    def accelerate(self):

        self.speed += 5

    def brake(self):

        self.speed -= 5

    def step(self):

        self.odometer += self.speed

        self.time += 1

    def average\_speed(self):

        return self.odometer / self.time

if \_\_name\_\_ == '\_\_main\_\_':

    my\_car = Car()

    print("I'm a car!")

    while True:

        action = input("What should I do? [A]ccelerate, [B]rake, "

                        "show [O]dometer, or show average [S]peed?").upper()

        if action not in "ABOS" or len(action) != 1:

            print("I don't know how to do that")

            continue

        if action == 'A':

            my\_car.accelerate()

            print("Accelerating...")

        elif action == 'B':

            my\_car.brake()

            print("Braking...")

        elif action == 'O':

            print("The car has driven {} kilometers".format(my\_car.odometer))

        elif action == 'S':

            print("The car's average speed was {} kph".format(my\_car.average\_speed()))

        my\_car.step()