



```
1 import unittest
2 from main import Cars
3
4
5 class MyTestCase(unittest.TestCase):
6
7     def test_car_capacity_volume_f(self):
8         self.assertRaises(TypeError, Cars.car_capacity_volume_f, "212")
9
10    def test_car_occupied_volume_f(self):
11        self.assertRaises(TypeError, Cars.car_occupied_volume_f, "158")
12
13    def test_is_valid_car_type(self):
14        self.assertTrue(Cars.is_valid_car_type("седан"))
15        self.assertRaises(TypeError, Cars.is_valid_car_type, 15)
16        self.assertRaises(ValueError, Cars.is_valid_car_type, "джип")
17
18    def test_mile_h_to_km_h(self):
19        self.assertEqual(Cars.mile_h_to_km_h(90), 144)
20
21    def test_to_kbt(self):
22        self.assertEqual(Cars.to_kbt(150), 110)
23
24    def setUp(self):
25        self._car_capacity_volume_f = 58
26        self._car_occupied_volume_f = 20
27
28    def test_power_reserve(self):
29        self.assertEqual(Cars.power_reserve(self, 380), 200)
30
31    def test_is_valid_init(self):
32        self.assertRaises(TypeError, Cars.is_valid_init, 120.15)
33        self.assertRaises(ValueError, Cars.is_valid_init, -15)
34
35
36 if __name__ == '__main__':
37     unittest.main()
```