Lab 3

Assignment1

All the parts included:

```
"c:\Users\Käyttäjä\Git\MicroController\Lab3\"Assignment1
Serendipity
Publisher: Helsinki University
Author: Peter

[Done] exited with code=0 in 1.181 seconds
```

Assignment2

```
"c:\Users\Käyttäjä\Git\MicroController\Lab3\"Assignemt2
Student name: Ali
Student age: 20
Student grade: A
Name: Ali
Age: 20
Grade: A
Group: 2025 group

[Done] exited with code=0 in 0.987 seconds
```

Assignment 3

```
"c:\Users\Käyttäjä\Git\MicroController\Lab3\"Assignmet3
Car BMW from 2025 created.
Brand: BMW, year: 2025
Car BMW destroyed.

[Done] exited with code=0 in 1.125 seconds
```

Assignment4

```
[Running] cd "c:\Users\Käyttäjä\Git\MicroController\Lab3\" && g++ assignemt4.cpp -o assignemt4 && "c:\Users\Käyttäjä\Git\MicroController\Lab3\"assignemt4
Brand: Generic , Year: 2015
Starting engine of Vehicle


Brand: Toyota
 Year: 2021
 Number of Doors: 4
Car engine is starting!


Brand: Tesla
Year: 2023
Number of doors: 4
Battery Capacity: 75kWh
Electric engine is starting... dilrny buy powerful!


Brand: Nissan
Year: 2022
Number of doors: 4
Battery Capacity: 40kWh
Electric engine is starting... dilrny buy powerful!


Vehicle Generic  destroyed.
Car Toyota destroyed.
Vehicle Toyota destroyed.
ElectricCar Tesla destroyed.
Car Tesla destroyed.
Vehicle Tesla destroyed.
ElectricCar Nissan destroyed.
Car Nissan destroyed.
Vehicle Nissan destroyed.

[Done] exited with code=0 in 0.921 seconds
```