



## Exercise 4f - Class methods and inheritance



### Beskrivning

Classes can also be reused to create new classes. Sometimes you have things that are common in a class and want to reuse the part and add some new things to the new class.

```
#include <iostream>

class Vehicle { //a Vehicle class
public:
    Vehicle() {std::cout << "Vehicle" << std::endl;};
};

class Car : public Vehicle{ //inherits from Vehicle
public:
    Car() {std::cout << "Car" << std::endl;};
};

int main() {
    Car my_car;
}
```

### Exercise 4f

- Copy and paste the code from above example
- Create a new class named Volvo that inherits from Car
- In the constructor for Volvo print "Volvo"
- Modify main function to only contain a Volvo object named my\_volvo

### Information

Publicerades den den 13 januari 2022 av [Psajd, alexander](#)

Den här uppgiften är inte obligatorisk