In [ ]:

```cpp
#include <cassert>

// TODO: Declare Vehicle as the base class
class Vehicle {};

// TODO: Derive Car from Vehicle
class Car : public Vehicle {
public:
    int wheels{4};
};

// TODO: Derive Sedan from Car
class Sedan : public Car {
public:
    bool trunk{true};
    int seats{4};
};

// TODO: Update main to pass the tests
int main() {
  Sedan sedan;
  assert(sedan.trunk == true);
  assert(sedan.seats == 4);
  assert(sedan.wheels == 4);
}
```

Compile & Execute | Explain

Loading terminal (id_dssp0q5), please wait...