Pass Task 18
Robust Rover

Related Learning Outcomes

ULO1 – Explain the OO Principles
ULO2 – Use OO Language and Library

The task demonstrates the use of C++ object-oriented programming language, as well as introduces the difference on between C# and C++ programming on the matter of memory management.

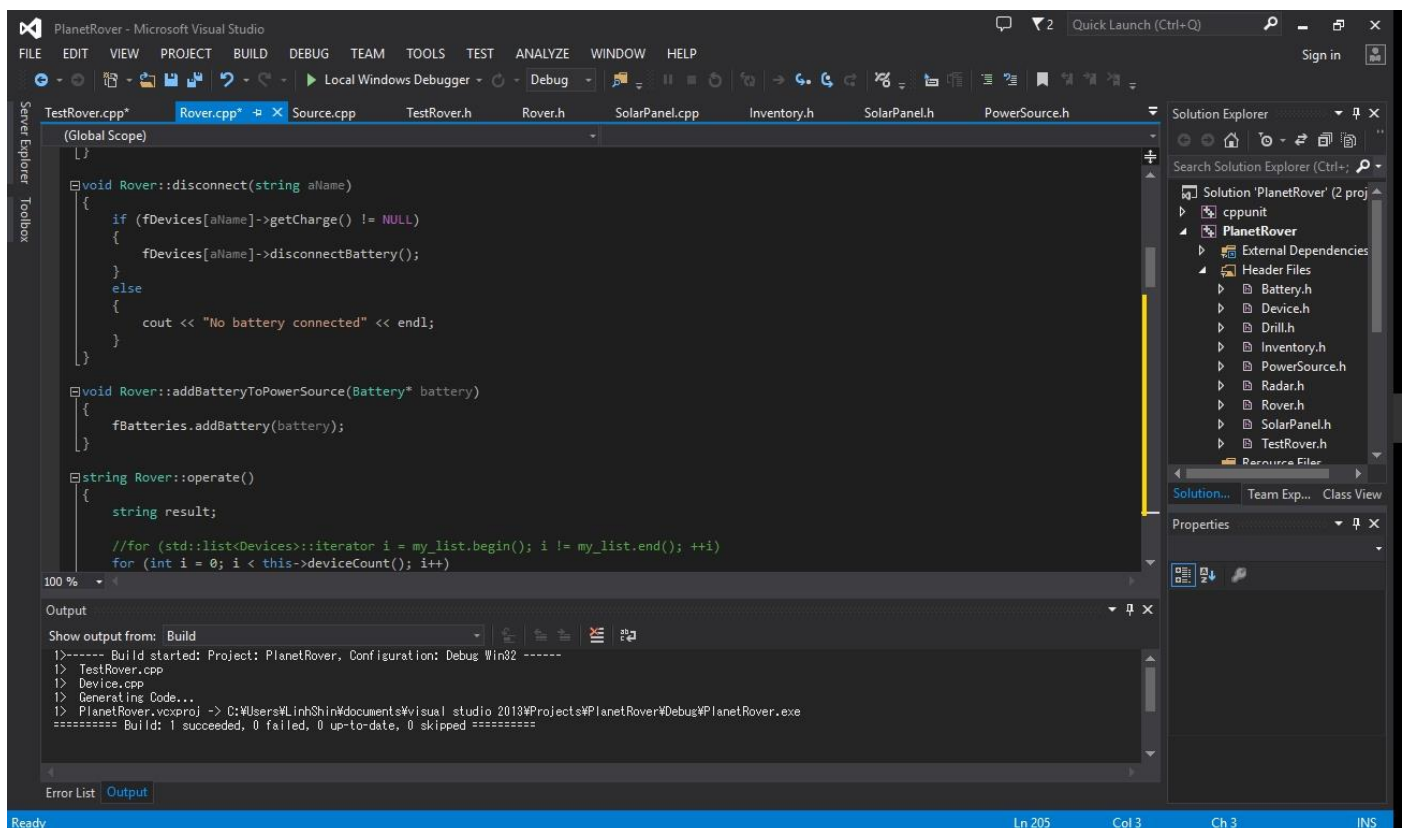## ULO3 – Design, Develop and Test using an IDE

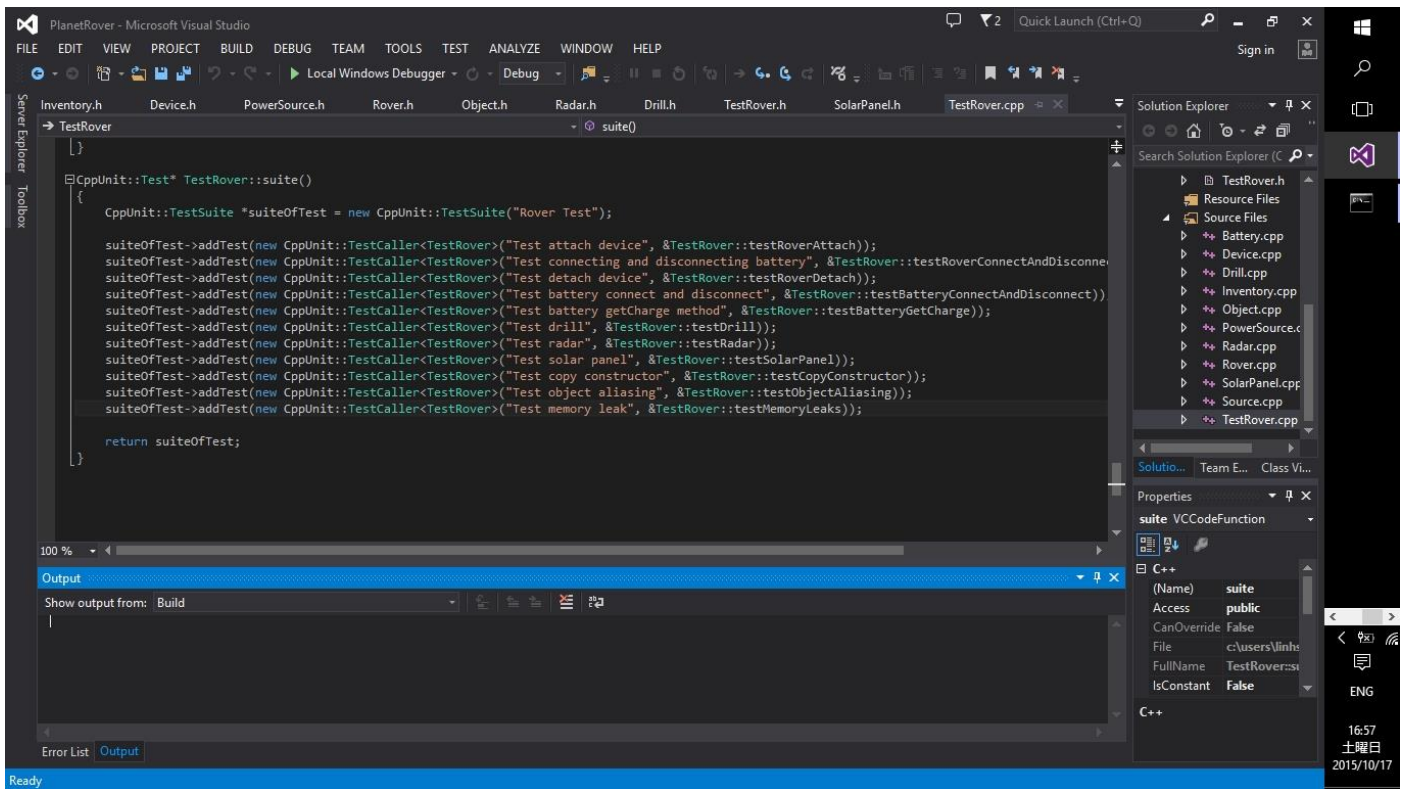The task demonstrates how to create and run Unit Tests for C++ programs.

ULO4 – Communicate using UML Diagrams
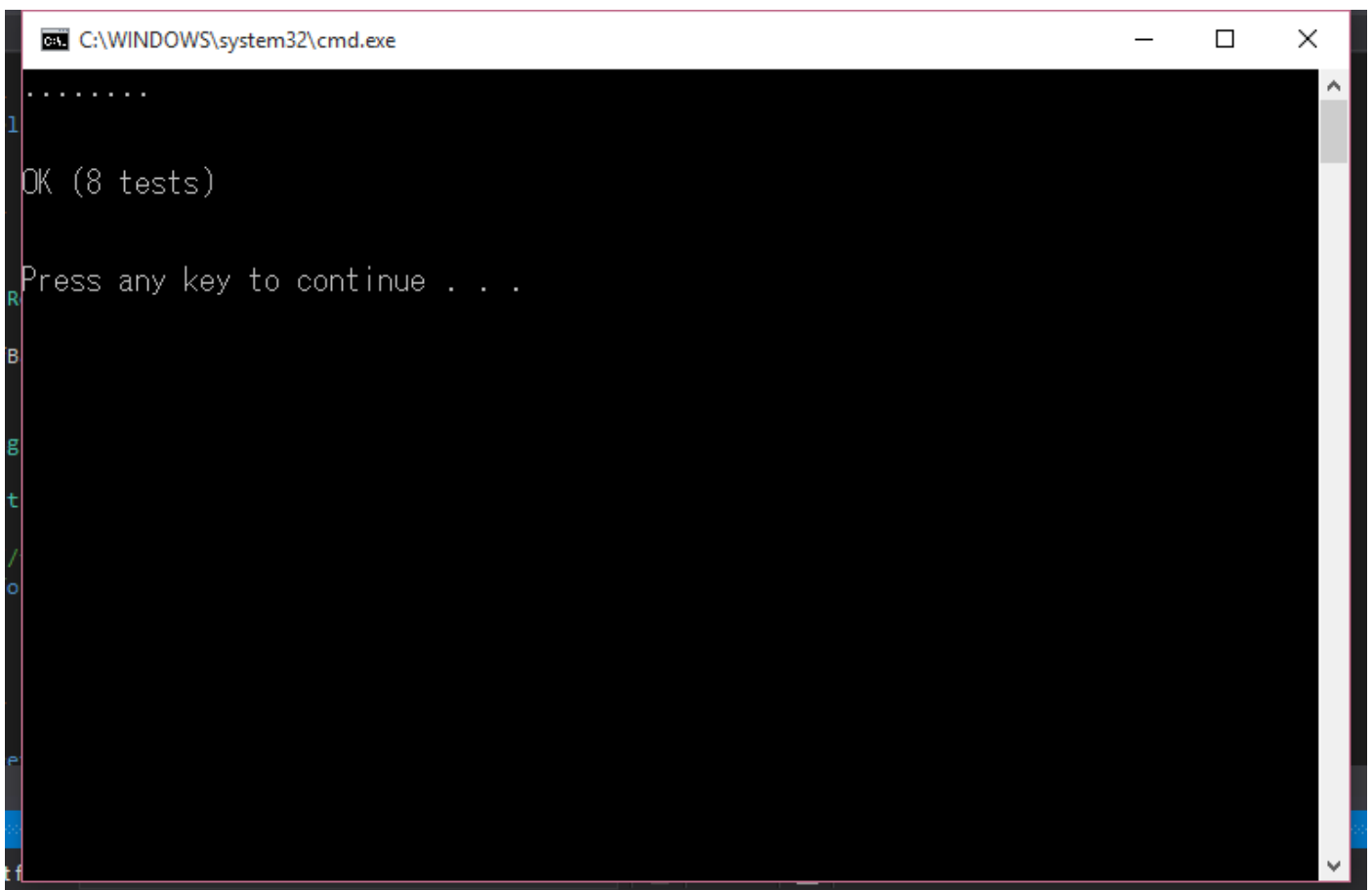## ULO5 – Describe Elements of Good OO Design

The task demonstrates the problem of memory management in C++ programming, as well as methods to handle it
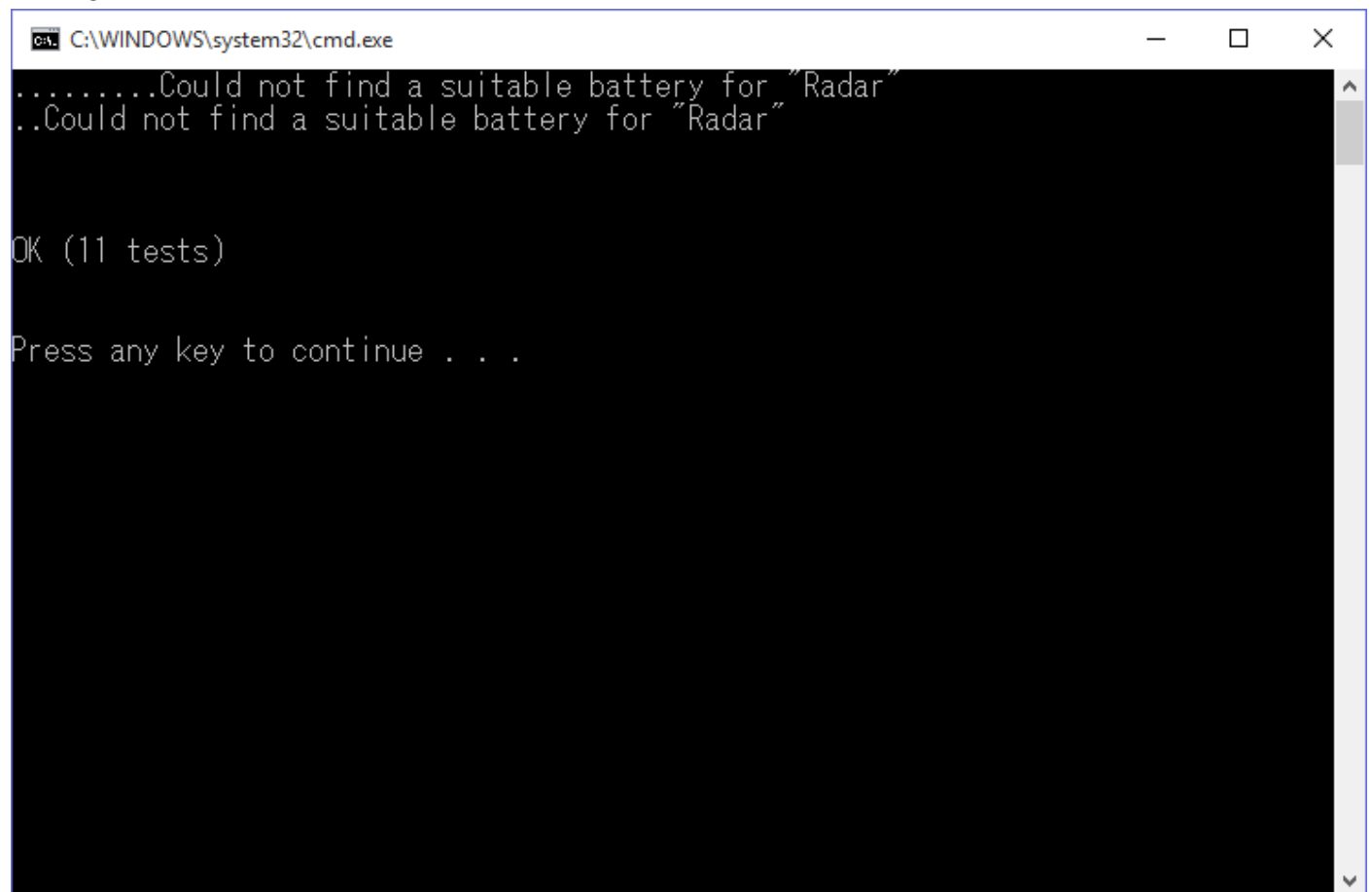
IDE screenshots:

CPPUNIT testing:

C:\WINDOWS\system32\cmd.exe   —   □   ✕

```
.........Could not find a suitable battery for "Radar"
..Could not find a suitable battery for "Radar"


OK (11 tests)


Press any key to continue . . .
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