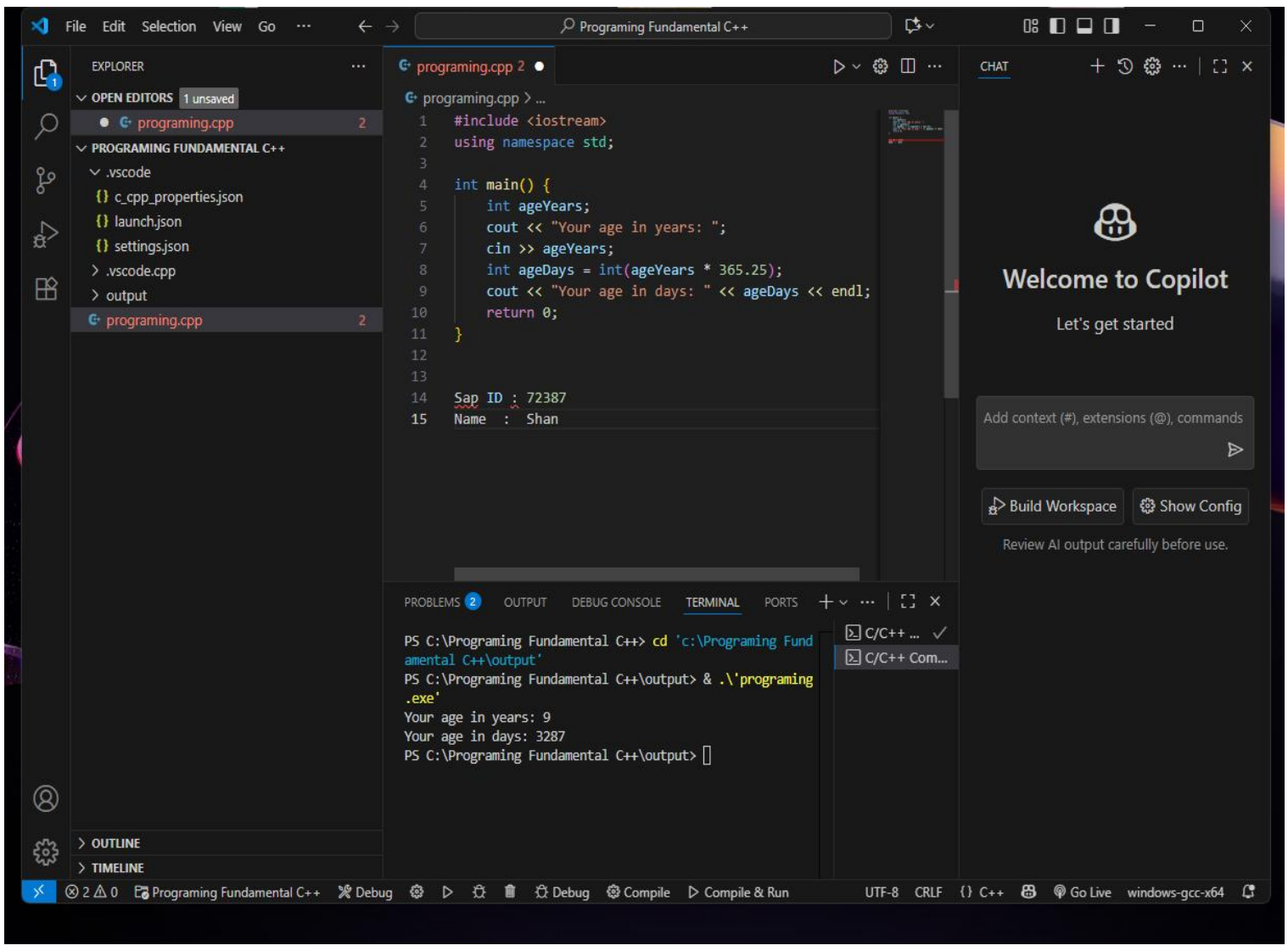
Lab Task # 1

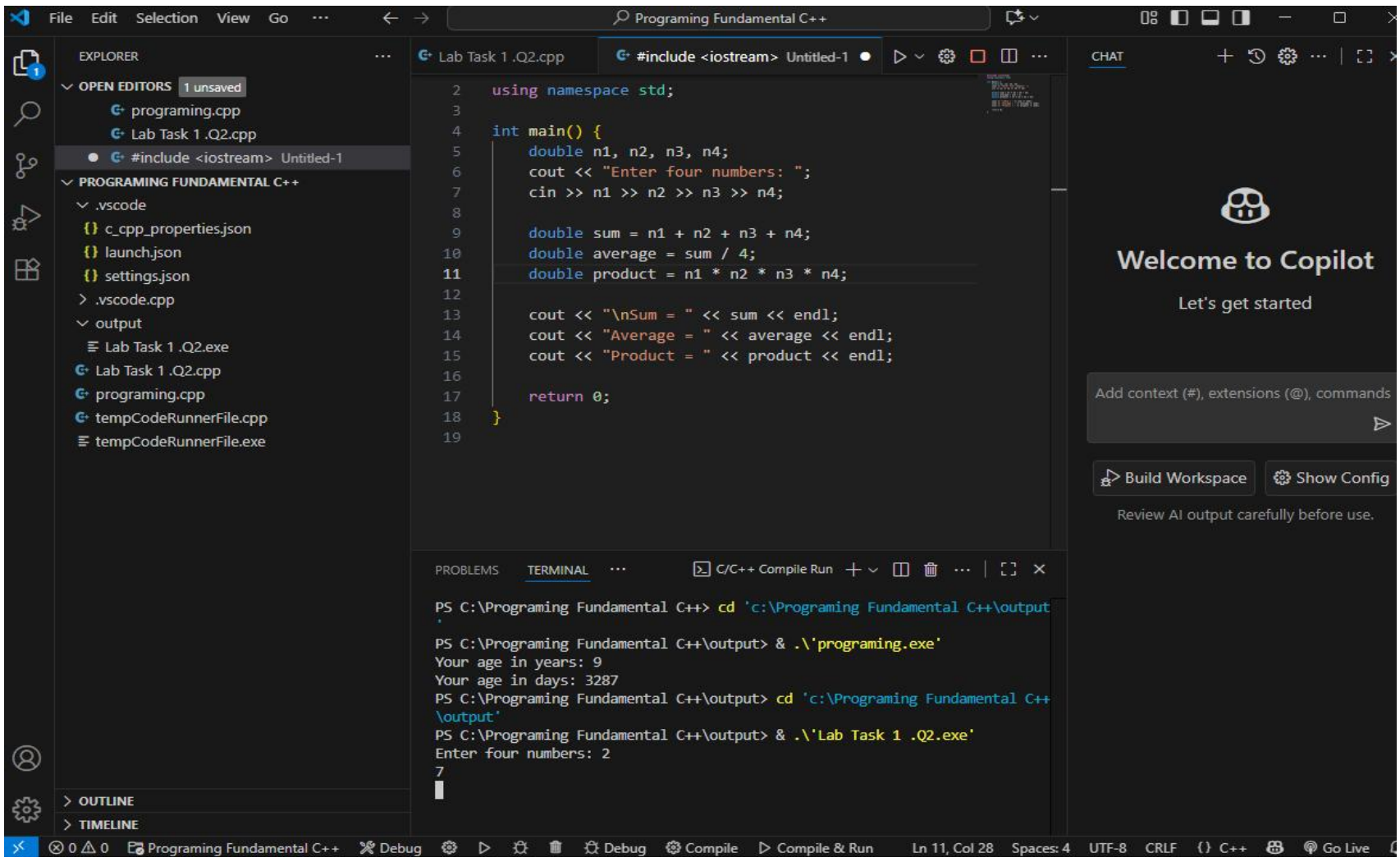
Name : Shan
Sap : 72387
Program : BSAI

Q 1: Write a program that inputs age in years and displays age in months and days.
Ans.



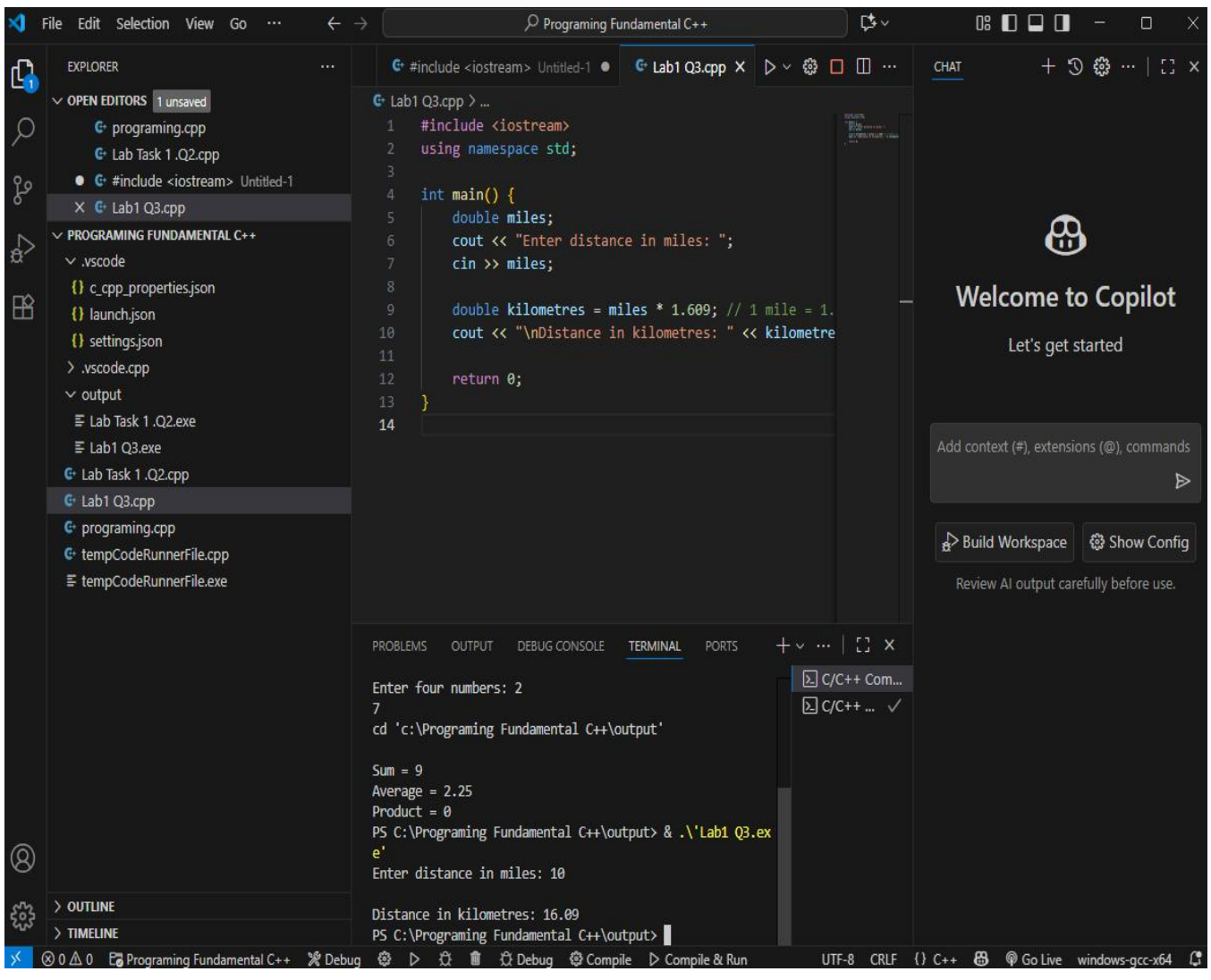
Q # 2: Write a program that inputs 4 numbers and calculates the sum, average, and product of all the numbers.
Ans.

Double is a C++ data type use to store decimels like 10.4,5.6,etc.This reason used Double.



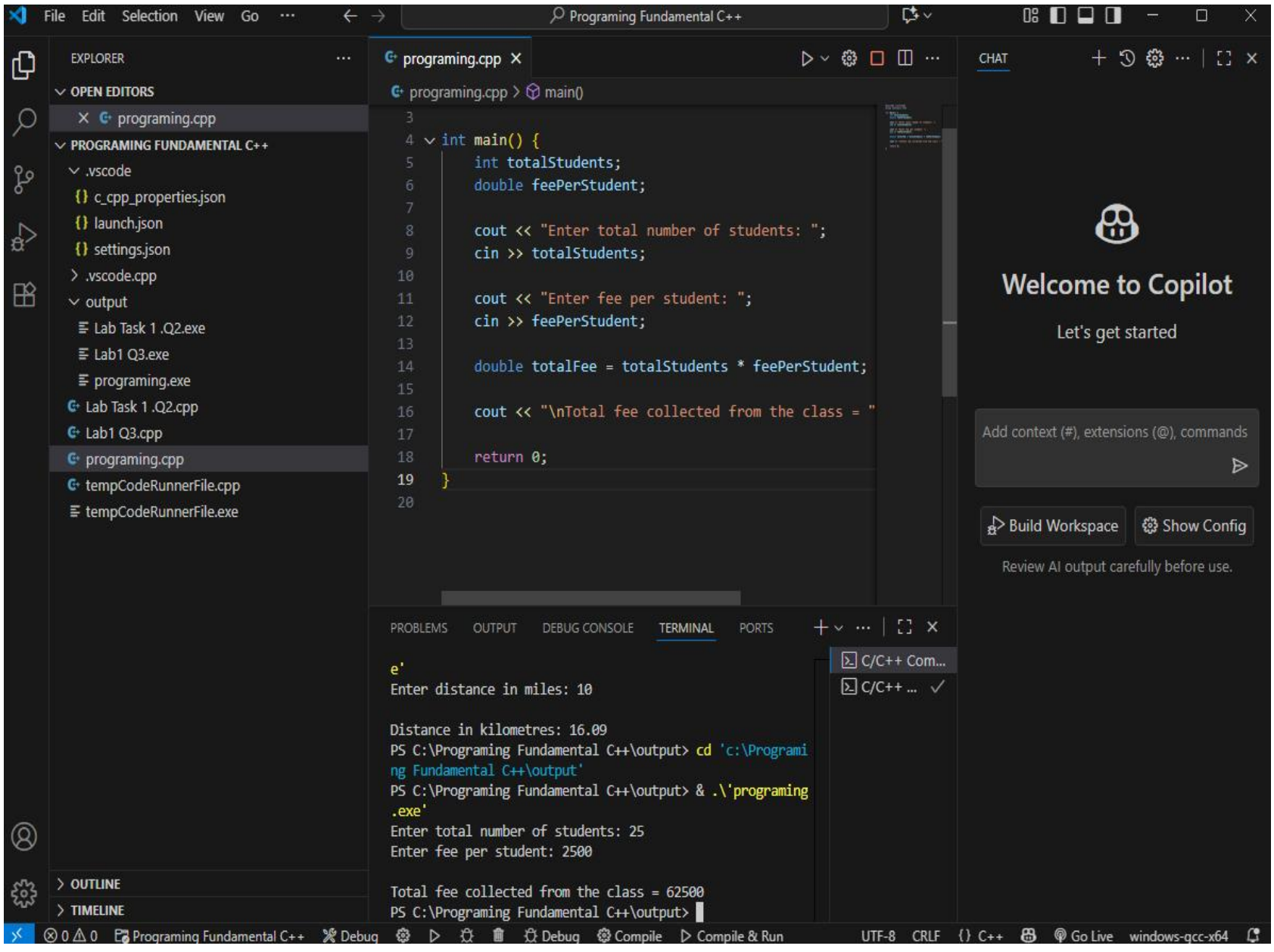
Q # 3: Write a program that inputs miles from the user and convert miles into kilometres. One mile is equal to 1.069 kilometre.

Ans.



Q # 4: Write a program that inputs total number of students in a class and fee per student. It displays total fee collected from the class.

Ans.


File Edit Selection View Go
Programing Fundamental C++
EXPLORER
OPEN EDITORS
programing.cpp
PROGRAMING FUNDAMENTAL C++
.vscode
c_cpp_properties.json
launch.json
settings.json
.vscode.cpp
output
Lab Task 1 .Q2.exe
Lab1 Q3.exe
programing.exe
Lab Task 1 .Q2.cpp
Lab1 Q3.cpp
programing.cpp
tempCodeRunnerFile.cpp
tempCodeRunnerFile.exe
OUTLINE
TIMELINE
programing.cpp
programing.cpp > main()
3
4 int main() {
5 int totalStudents;
6 double feePerStudent;
7
8 cout << "Enter total number of students: ";
9 cin >> totalStudents;
10
11 cout << "Enter fee per student: ";
12 cin >> feePerStudent;
13
14 double totalFee = totalStudents * feePerStudent;
15
16 cout << "\nTotal fee collected from the class = "
17
18 return 0;
19 }
20
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
C/C++ Com...
C/C++ ...
e'
Enter distance in miles: 10
Distance in kilometres: 16.09
PS C:\Programing Fundamental C++\output> cd 'c:\Programi
ng Fundamental C++\output'
PS C:\Programing Fundamental C++\output> & .\'programing
.exe'
Enter total number of students: 25
Enter fee per student: 2500
Total fee collected from the class = 62500
PS C:\Programing Fundamental C++\output>
CHAT
Welcome to Copilot
Let's get started
Add context (#), extensions (@), commands
Build Workspace
Show Config
Review AI output carefully before use.
0 0
Programing Fundamental C++
Debug
Debug
Compile
Compile & Run
UTF-8
CRLF
C++
Go Live
windows-qcc-x64