Assignment # 01

Topic : Testing

Subject: Software Quality Engineering
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Semester: 6th

Submission date: 26/09/2024

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1. Test case code:

```cpp
#include <iostream>
using namespace std;

int add(int a, int b) {
    return a + b;
}

int main() {

    int num1 = 10;
    int num2 = 20;
    int expected = 30;
    int result = add(num1, num2);

    if (result == expected) {
        cout << "Test passed! Result: " << result << endl;
    }
    else {
        cout << "Test failed! Expected: " << expected << " but got: " <<
result << endl;
    }

    return 0;
}
```
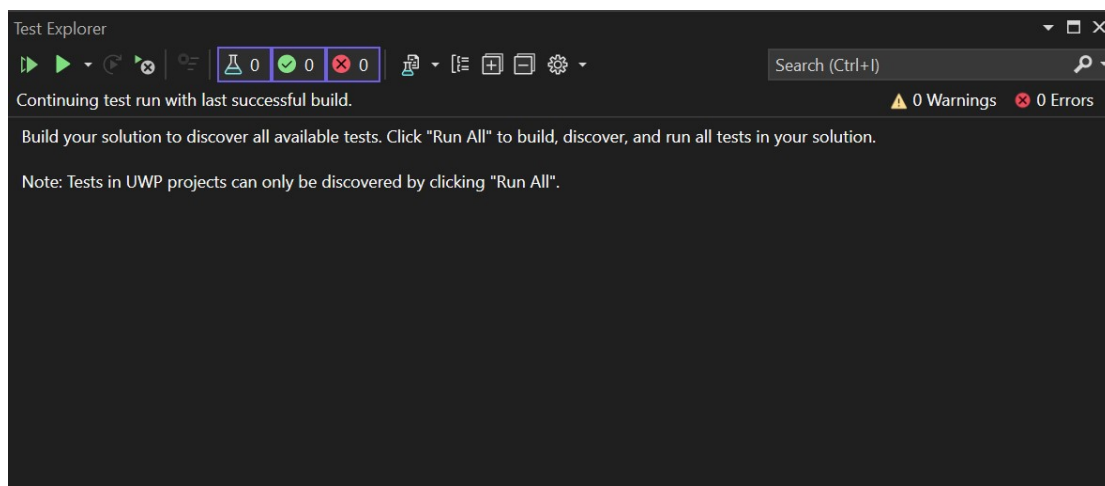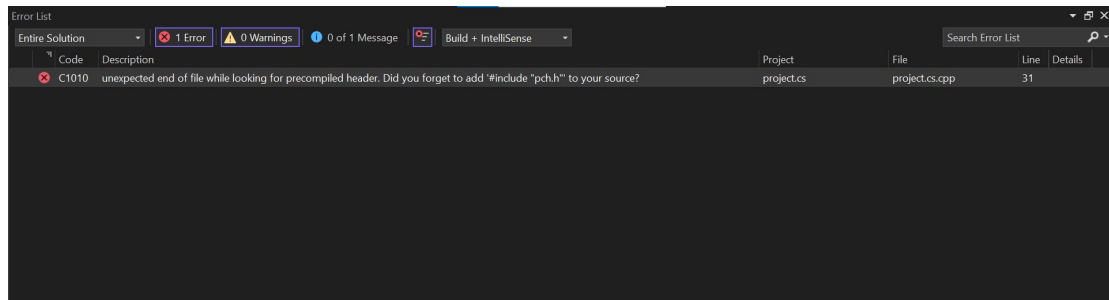
2. Execution of Test case:

3. Error list:

4. Output: