

Handson 8: Assertions in JUnit

Here I used different assertions in JUnit to validate your test results:

JUnit assertion concepts :

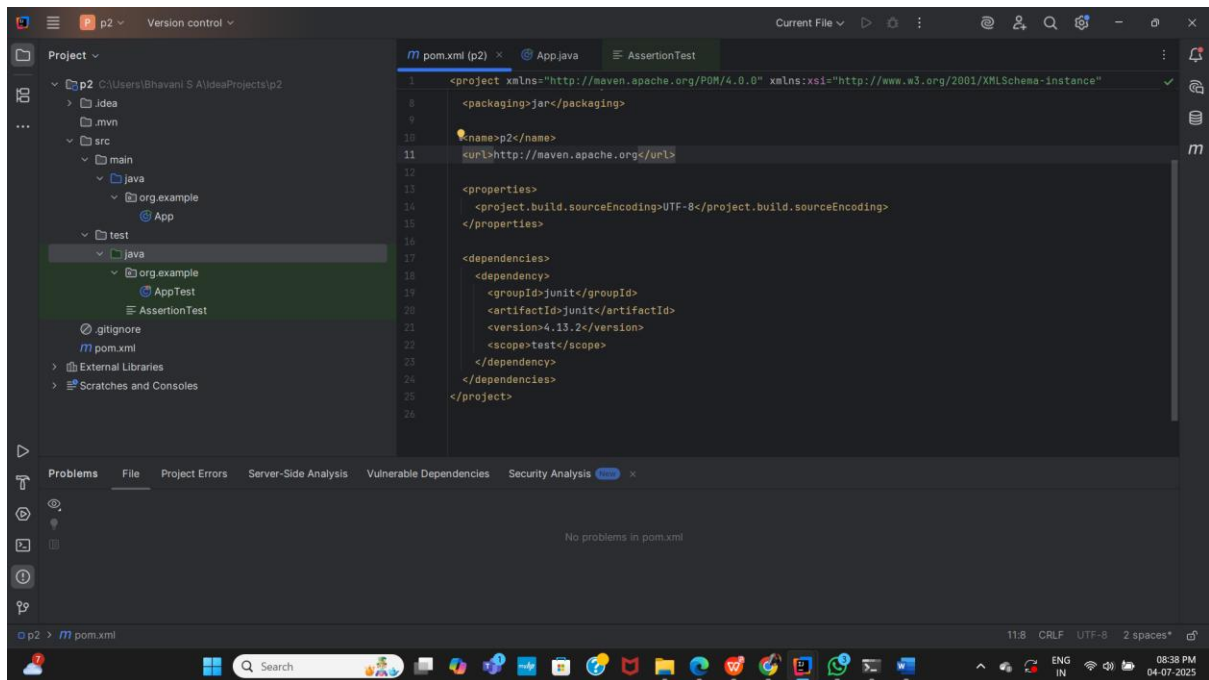
This test demonstrates various JUnit assertions:

- ``assertEquals(expected, actual)`` → Checks equality.
- ``assertTrue(condition)`` → Condition must be true.
- ``assertFalse(condition)`` → Condition must be false.
- ``assertNull(obj)`` → Verifies object is null.
- ``assertNotNull(obj)`` → Verifies object is not null.

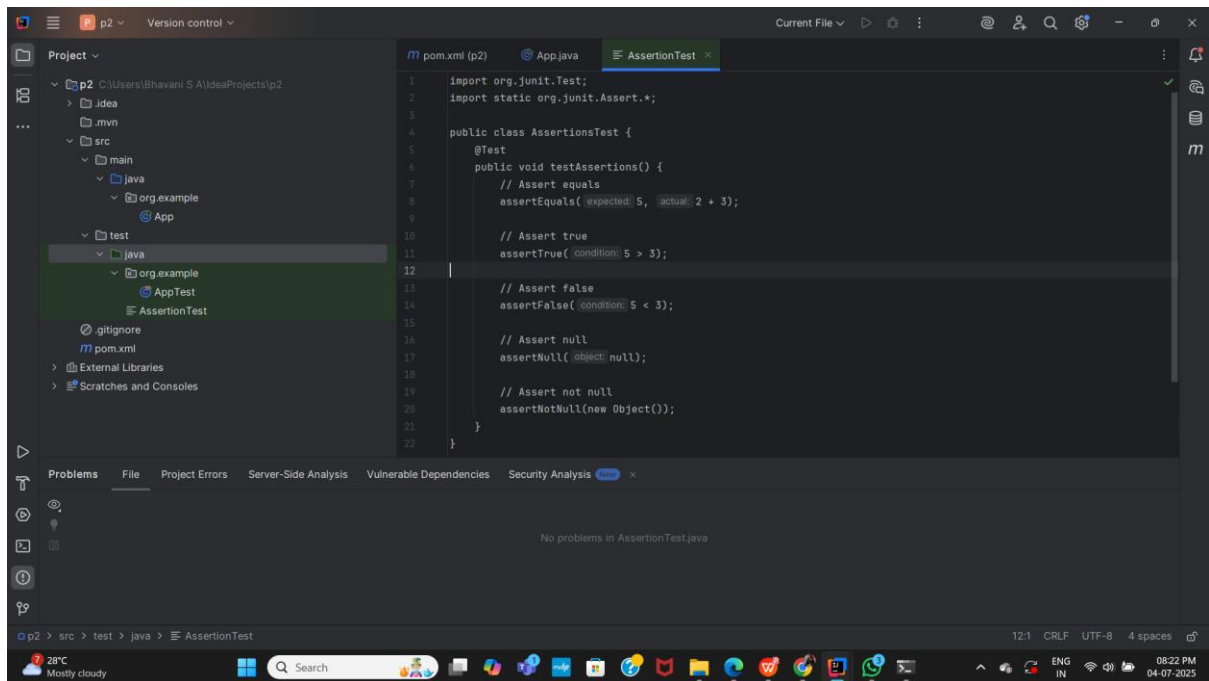
purpose of doing this:

These assertions are used in unit testing to validate logic and catch bugs early.

Output:



POM file ,where junit is added (and also if not it is done inbuilt in the maven project)



AssertionTest file : green tick ,successful build