3. Using security libraries - examples

✓ Libsafe

✓ StackGuard

✓ ProPolice (gcc patches)

✓ Microsoft's Data Execution Prevention

4. Testing and Penetration Testing

Testing the functionalities

✓ Unit test, Integration test, Performance test and so on …

Testing the security

✓ Penetration tests

➡ Try to make the software fail by pushing the limits of a "normal" usage i.e test what the program is not supposed to do