**COMP 7003**

**Introduction to Information and Network Security**

*Assignment-03*

*Testing*

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##### February 16th, 2025

##### Course Reference Number (CRN): 91662

[**Tests** 4](#_Toc189354956)

[Test 01 4](#_Toc189354957)

[Test 02 4](#_Toc189354958)

[Test 03 4](#_Toc189354959)

[Test 04 5](#_Toc189354960)

[Test 05 5](#_Toc189354961)

[Test 06 5](#_Toc189354962)

[Test 07 6](#_Toc189354963)

[Test 08 6](#_Toc189354964)

[Test 09 7](#_Toc189354965)

[Test 10 7](#_Toc189354966)

[Test 11 8](#_Toc189354967)

[Test 12 8](#_Toc189354968)

[Test 13 9](#_Toc189354969)

[Test 14 9](#_Toc189354970)

[Test 15 10](#_Toc189354971)

[Test 16 10](#_Toc189354972)

[Test 17 11](#_Toc189354973)

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| --- | --- | --- | --- |
| **Test** | **Expected** | **Actual** | **Screenshot** |
| Incorrect IP | fail | pass | [Test 1](#_Test_01) |
| Incorrect Port | fail | pass | [Test 2](#_Test_02) |
| Incorrect Filter | fail | fail | [Test 3](#_Test_03) |
| Too many arguments | fail | pass | [Test 4](#_Test_04) |
| Localhost Scan | pass | pass | [Test 5](#_Test_05) |
| Detects local subnet on all ports | pass | pass | [Test 6](#_Test_06) |
| Remote host, scanning all ports | pass | pass | [Test 7](#_Test_07) |
| Remote all Hosts scanning a specific port | pass | pass | [Test 8](#_Test_08) |
| 1 host, 1 port | pass | pass | [Test 9](#_Test_09) |
| 1 Host, many ports | pass | pass | [Test 10](#_Test_10) |
| many host 1 port | pass | pass | [Test 11](#_Test_11) |
| many host, many ports | pass | pass | [Test 12](#_Test_12) |

# **Tests**

## Test 01

A screenshot of a computer

AI-generated content may be incorrect.

## Test 02

A screenshot of a computer

AI-generated content may be incorrect.

## Test 03

A screenshot of a computer program

AI-generated content may be incorrect.

## Test 04

A screenshot of a computer

AI-generated content may be incorrect.

## Test 05

## Test 06

A screenshot of a computer

AI-generated content may be incorrect.

## Test 07

A screenshot of a computer

AI-generated content may be incorrect.

## Test 08

A screenshot of a computer

AI-generated content may be incorrect.

## Test 09

A screenshot of a computer program

AI-generated content may be incorrect.

## Test 10

A screenshot of a computer

AI-generated content may be incorrect.

## Test 11

A screenshot of a computer

AI-generated content may be incorrect.

## Test 12

A screenshot of a computer

AI-generated content may be incorrect.