**COMP 7005**

**Computer Networks & Protocols**

*Assignment-01*

*Testing*

##### Anmol Mittal A01397754

##### January 26, 2025

##### Course Reference Number (CRN): 92522

[**Tests** 4](#_Toc188769252)

[Test 01 4](#_Toc188769253)

[Test 02 4](#_Toc188769254)

[Test 03 4](#_Toc188769255)

[Test 04 5](#_Toc188769256)

[Test 05 5](#_Toc188769257)

[Test 06 5](#_Toc188769258)

[Test 07 6](#_Toc188769259)

[Test 08 6](#_Toc188769260)

[Test 09 6](#_Toc188769261)

[Test 10 7](#_Toc188769262)

[Test 11 7](#_Toc188769263)

[Test 12 7](#_Toc188769264)

[Test 13 8](#_Toc188769265)

[Test 14 8](#_Toc188769266)

[Test 15 8](#_Toc188769267)

[Test 16 9](#_Toc188769268)

[Test 17 9](#_Toc188769269)

[Test 18 9](#_Toc188769270)

[Test 19 10](#_Toc188769271)

|  |  |  |  |
| --- | --- | --- | --- |
| **Test** | **Expected** | **Actual** | **Screenshot** |
| No arguments | fail | fail | [Test 1](#_Test_01) |
| Invalid arguments | fail | fail | [Test 2](#_Test_02) |
| Too many arguments | fail | fail | [Test 3](#_Test_03) |
| Server is not running but client is sending request | fail | fail | [Test 4](#_Test_04) |
| Server is running but Client entered wrong file path | fail | fail | [Test 5](#_Test_05) |
| A small line with ! | pass | pass | [Test 6](#_Test_06) |
| One line sentence | pass | pass | [Test 7](#_Test_07) |
| Negative shift on server | pass | pass | [Test 8](#_Test_08) |
| Sending Numbers to Encrypt (Remained unchanged) | pass | pass | [Test 9](#_Test_09) |
| Sending Symbols to Encrypt (Remained unchanged) | pass | pass | [Test 10](#_Test_01_1) |
| Combination of alphabets, numbers and symbol | pass | pass | [Test 11](#_Test_11) |
| Upper Case alphabets | pass | pass | [Test 12](#_Test_12) |
| Lower Case alphabets | pass | pass | [Test 13](#_Test_13) |
| Upper Case + Lower Case | pass | pass | [Test 14](#_Test_14) |
| Empty File | fail | fail | [Test 15](#_Test_15) |
| File with just spaces | pass | pass | [Test 16](#_Test_16) |
| ASCII Code (Remained unchanged) | pass | pass | [Test 17](#_Test_17) |
| Long file | pass | pass | [Test 18](#_Test_18) |
| Not a text file but HTML | pass | pass | [Test 19](#_Test_19) |

# **Tests**

## Test 01

A screenshot of a computer

Description automatically generated

## Test 02

A screenshot of a computer

Description automatically generated

## Test 03

A screenshot of a computer

Description automatically generated

## Test 04

A screenshot of a computer

Description automatically generated

## Test 05

A screenshot of a computer

Description automatically generated

## Test 06

A screenshot of a computer

Description automatically generated

## Test 07

A screenshot of a computer

Description automatically generated

## Test 08

A screenshot of a computer

Description automatically generated

## Test 09

A screenshot of a computer

Description automatically generated

## Test 10

A screenshot of a computer

Description automatically generated

## Test 11

A screenshot of a computer

Description automatically generated

## Test 12

A screenshot of a computer

Description automatically generated

## Test 13

A screenshot of a computer

Description automatically generated

## Test 14

A screenshot of a computer

Description automatically generated

## Test 15

A screenshot of a computer

Description automatically generated

## Test 16

A screenshot of a computer

Description automatically generated

## Test 17

A screenshot of a computer

Description automatically generated

## Test 18

A screenshot of a computer

Description automatically generated

## Test 19

A screenshot of a computer

Description automatically generated