CSE 344 Software Engineering

**Software Testing Workshop** 5.06.2022

1. Download the calculator application.
2. Open a word file and write your name&surname&student number on that file.
3. (60 pts)Write the title “TEST CASES” and write test cases(5 test cases, 12 points each) under that title for this application in the following format in English:

Test Case Number:

Test Case Name:

Test Case Aim:

Input:

Steps:

Expected Output:

1. (40 pts)Write the title “BUGS & DEFECTS” and write the bugs you found in this application in English. (10 bugs, 4 points each)

Bug Number

Bug Definition

Bug Severity (Major, minor)

1. Send your file to cse3044marmara@gmail.com

**Example:**

# 1.Functionality Tests

## Arithmetic Operation Tests

## Addition Test

## Test Case 1

**Test Case Aim:** To verify that addition is performed correctly.

Input:1212+3478

**Steps:**

1-) The firstvalue from test data is entered

2-) ”+” sign is pressed

3-) Second value is entered and “=” button is pressed. The result is checked.

4-) This process is repeated for all created test data

**Expected Output:** 4690

## Trigonometric Functions

## Test Case 1

**Test Case Aim:** To verify that trigonometric functions are performed correctly.

Input: cos(180)

**Steps:**

1-) The firstvalue from test data is entered

2-) cos sign is pressed

3-) The result is checked.

4-) This process is repeated for all created test data

**Expected Output:** -1.0

# 2.BUGS&DEFECTS