# Test Cases

## Case 1

**Case:** Run the Code for ***Valid txt file***.

**Expected Output:** Words with their frequency in sorted order.

**Actual Output:** Words with their frequency in sorted order.

Case Passed.

## Case 2

**Case:** Run the Code for ***Valid binary file***.

**Expected Output:** Words with their frequency in sorted order.

**Actual Output:** Words with their frequency in sorted order.

Case Passed.

## Case 3

**Case:** Run the Code for **Empty file**.

**Expected Output:** No Output with appropriate message

**Actual Output:** Error Message: **File Cannot be processed. File is Empty !!**

Case Passed.

## Case 4

**Case:** Run the Code for **Corrupted Binary File**.

**Expected Output:** No Output with appropriate message

**Actual Output:** Error Message: **Could Not Process File: Error while Reading Binary File. Please check if File is Corrupted !!**

Case Passed.

## Case 5

**Case:** Run the Code for valid file but **k=0(no. of words to be printed**)

**Expected Output:** No Output with appropriate message

**Actual Output:** Error Message: **Value for no. of words should be atleast 1 or more!!**

Case Passed.

## Case 6

**Case:** Run the Code for **No File at the specified location**

**Expected Output:** No Output with appropriate message

**Actual Output:** Error Message: **Error while reading: File not found.**

Case Passed.