

## 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.