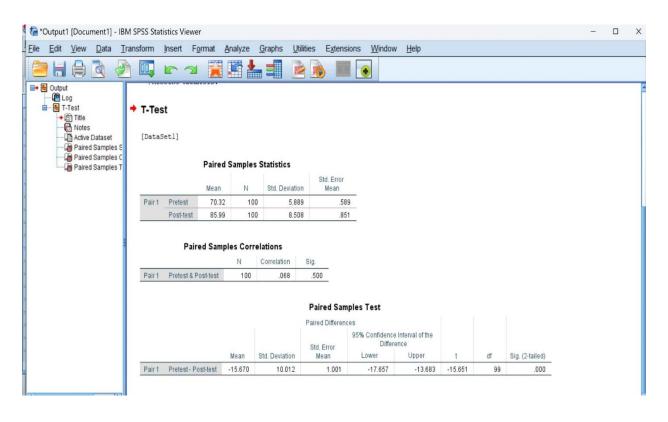
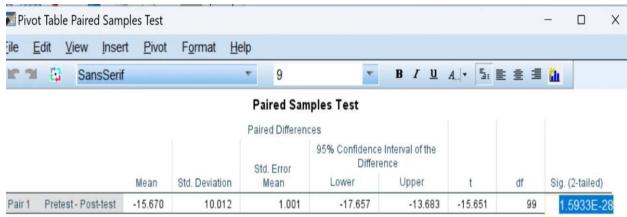
Activity 7

HO: There is no significant difference between the pretest and post test performance of the students.





Text Analysis:

A paired t- test was conducted to compare the pretest and posttest scores among the 100 selected students in a certain school. Analysis revealed that there is no significant difference on the pretest and posttest performance among the students; as manifested on the computed alpha of 1.5933 X 10^-28 (which is nearly 0), lower than the critical value of 0.05. Therefore the null hypothesis is rejected. These results imply that the teacher's excellence during class hours is effective in improving the performance of students during a test.