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Mis500 Module 4 Critical Thinking Option #1

data TestScores;

input TScore\_before TScore\_after @@;

datalines;

123 133 135 136 129 135 117 137

120 142 138 135 140 121 145 147

136 168 140 152 146 129 137 145

;

run;

proc print data=TestScores;

run;

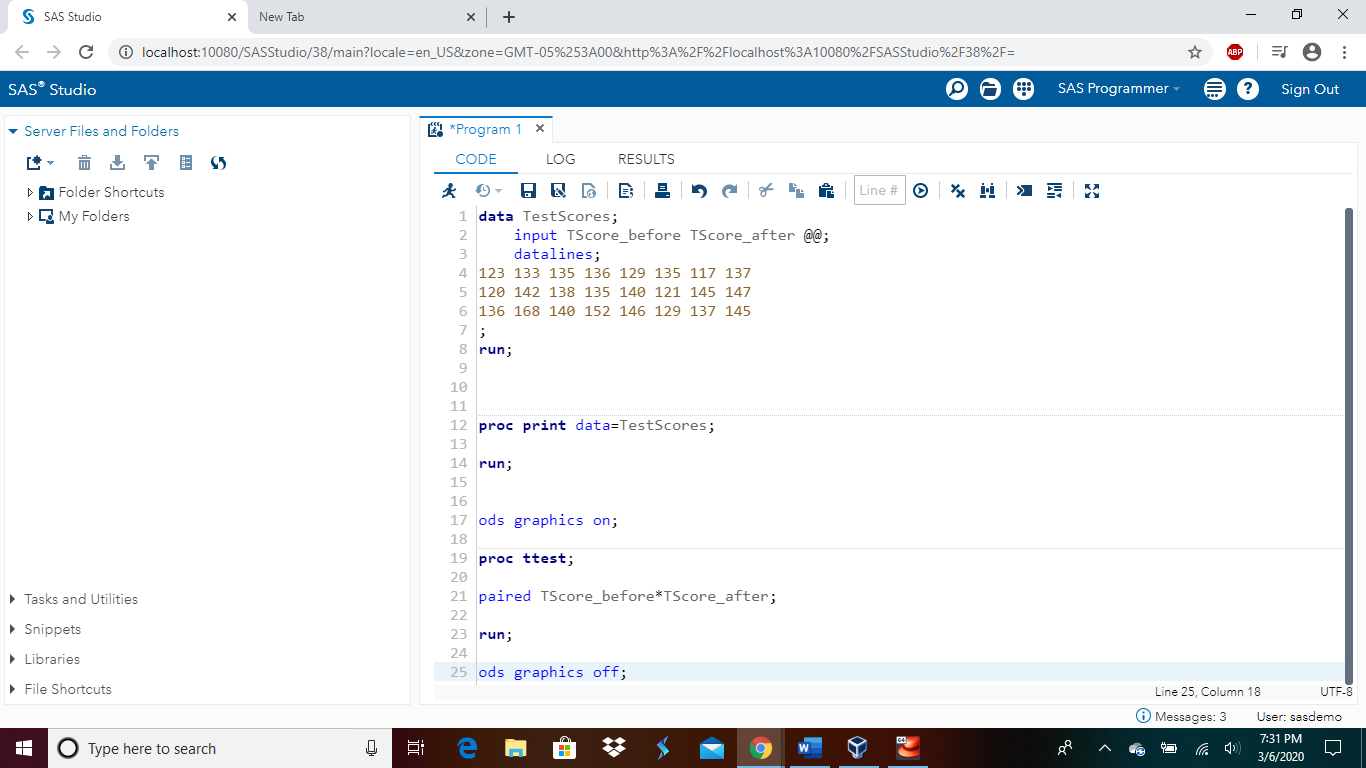
ods graphics on;

proc ttest;

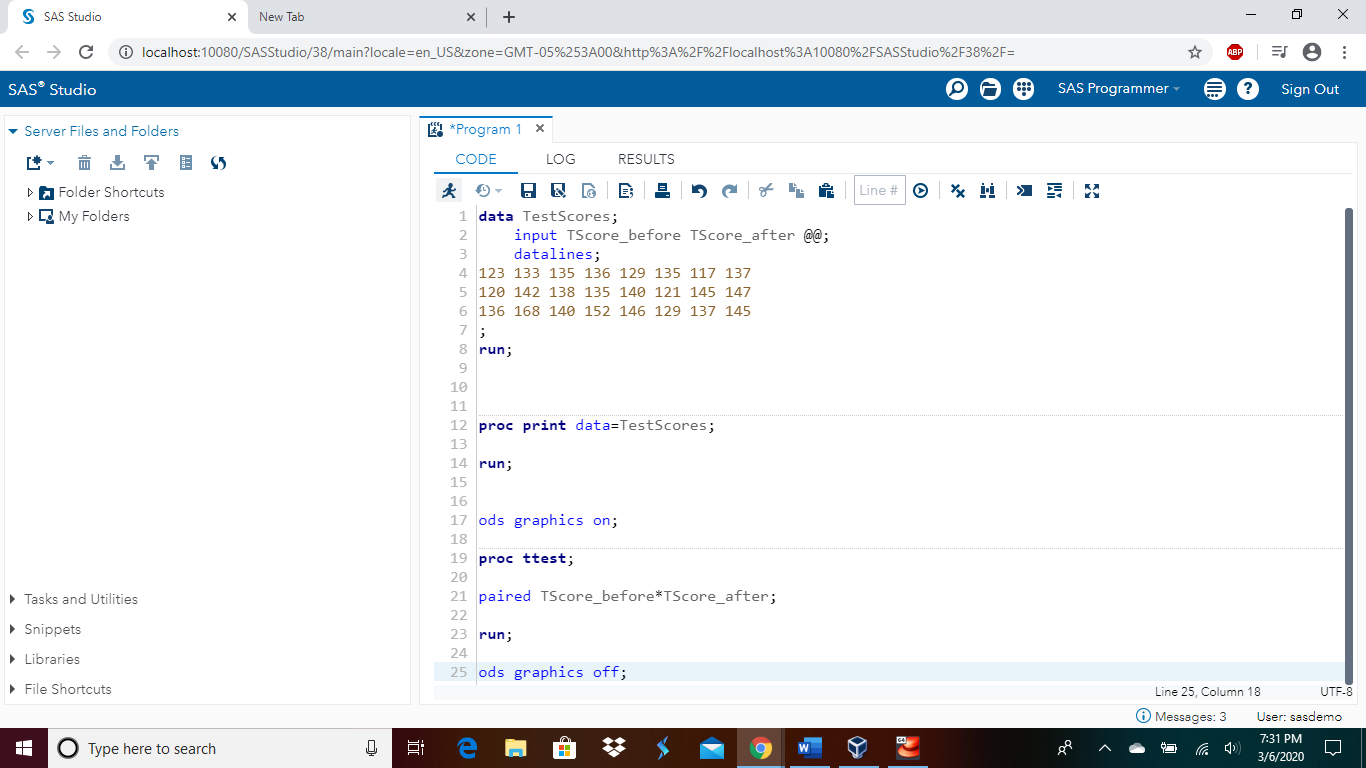
paired TScore\_before\*TScore\_after;

run;

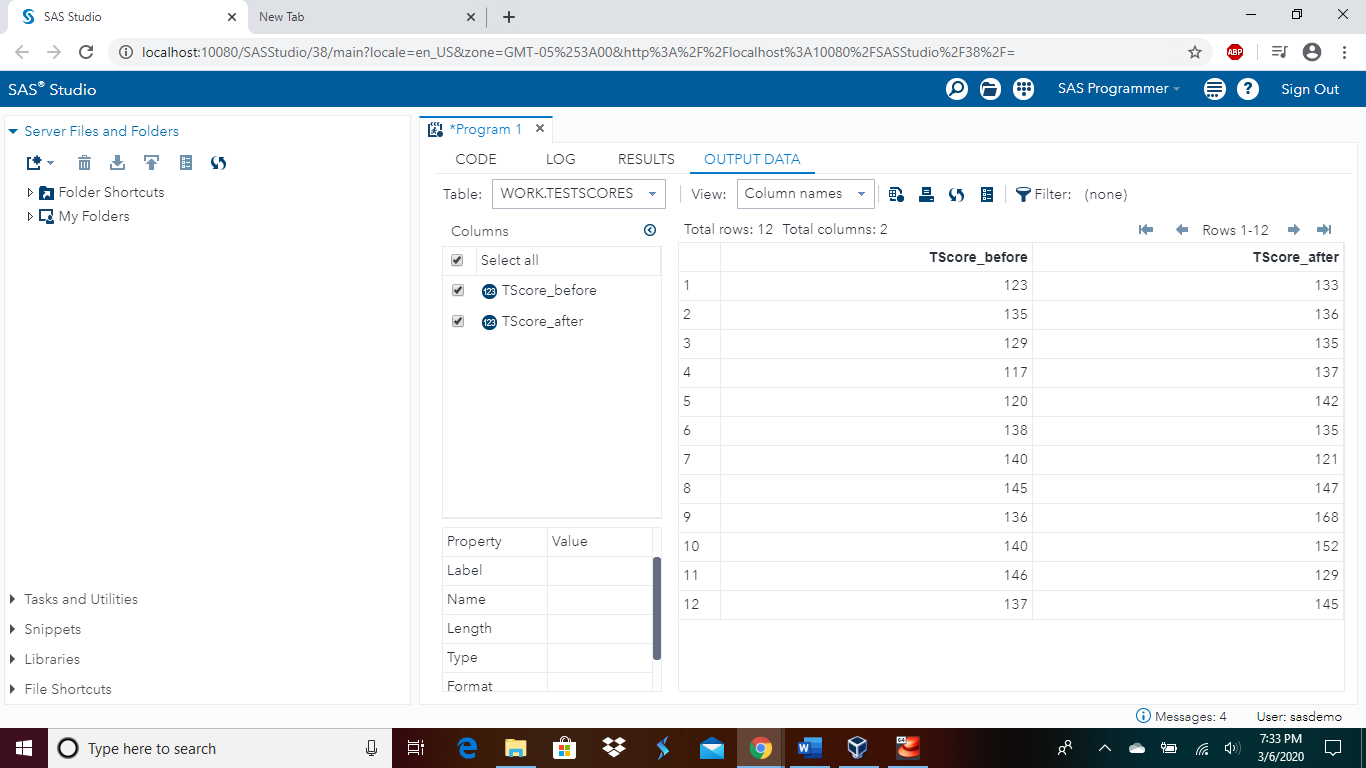
ods graphics off;



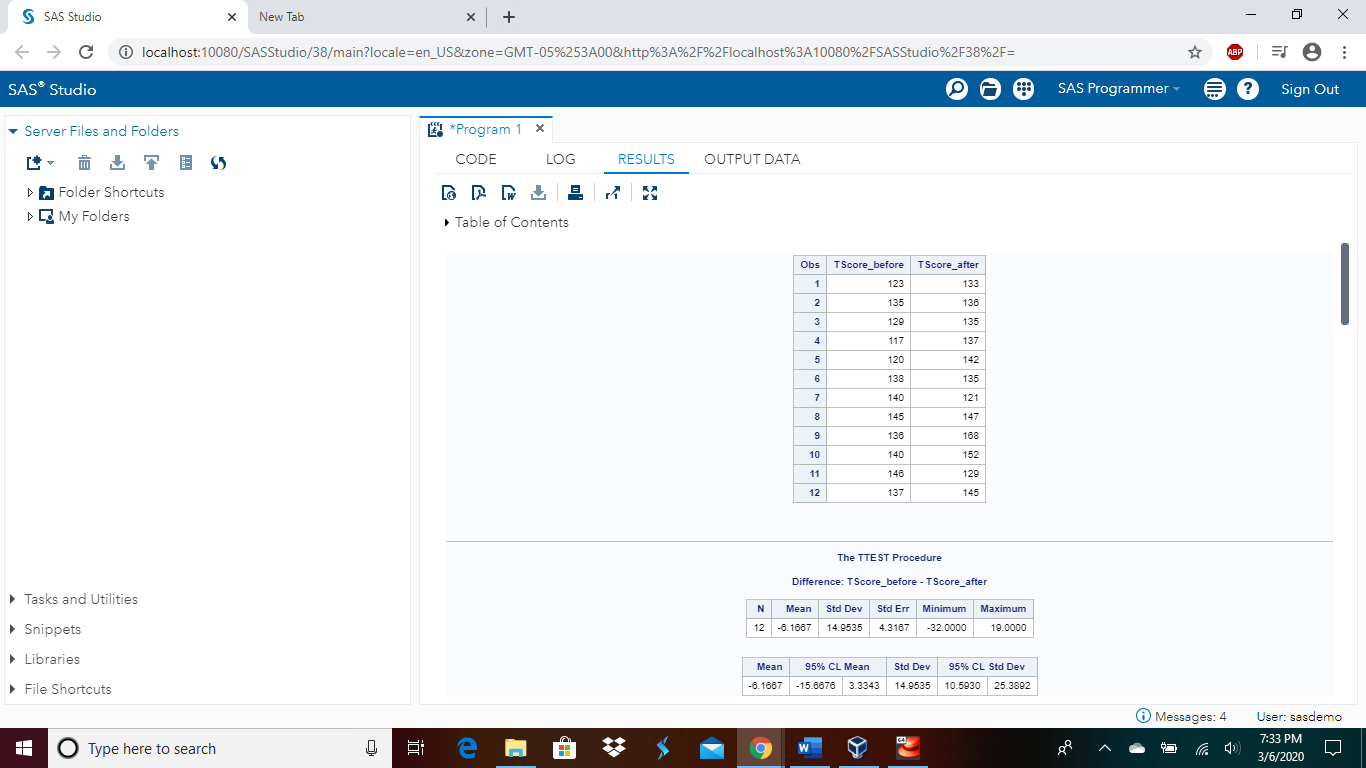
Caption: This screenshot shows the code that is written in the SAS Program.



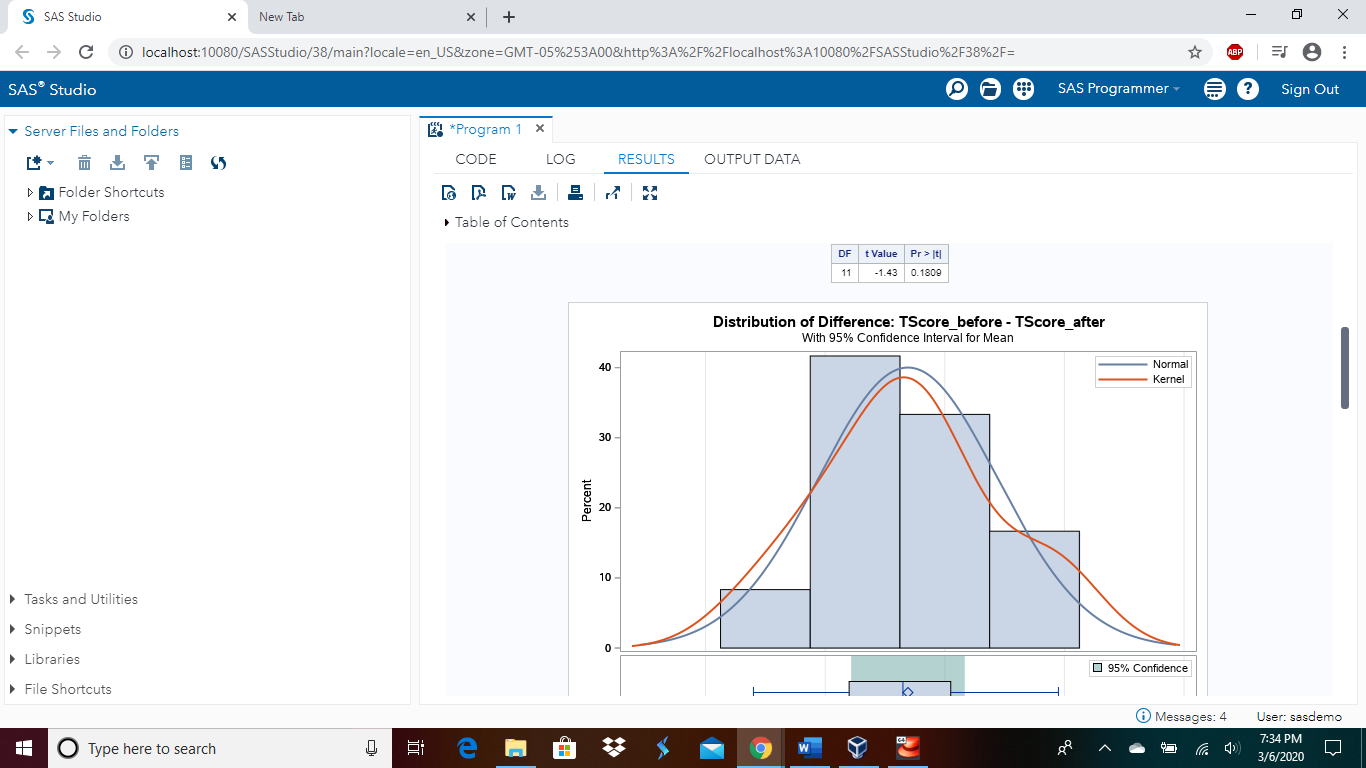
Caption: This screenshot shows the run button highlighted right before this code is executed.



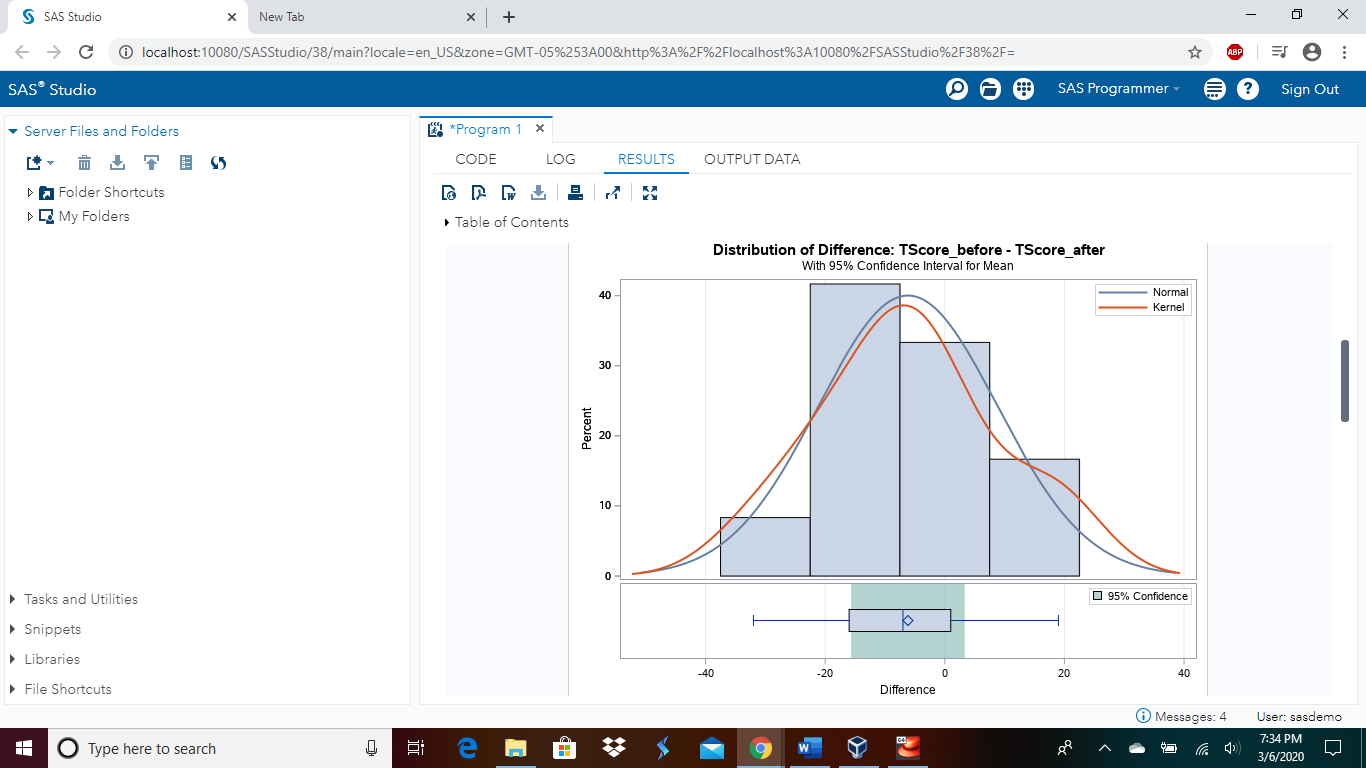
Caption: This screen shot shows the output of the table with the listed numbers.



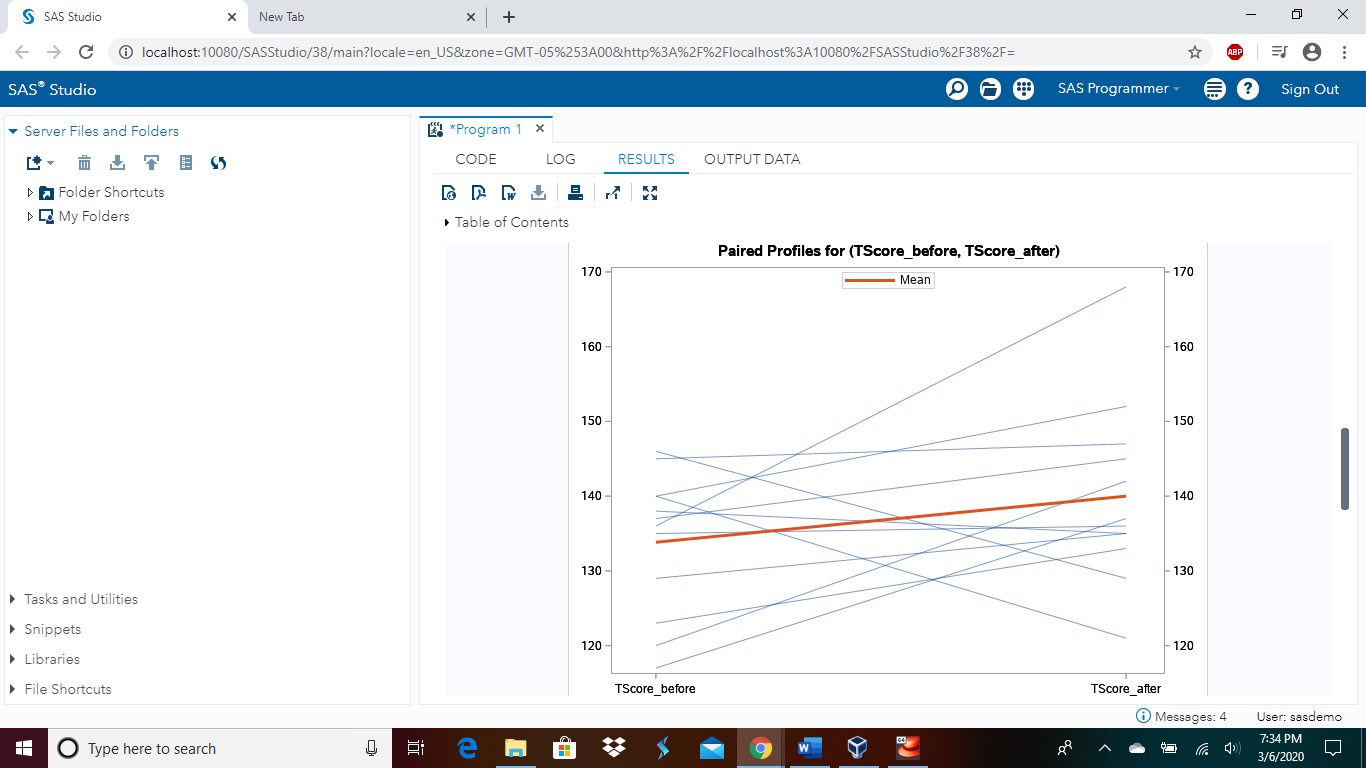
Caption: This screenshot shows the results with the table listed with the numbers.



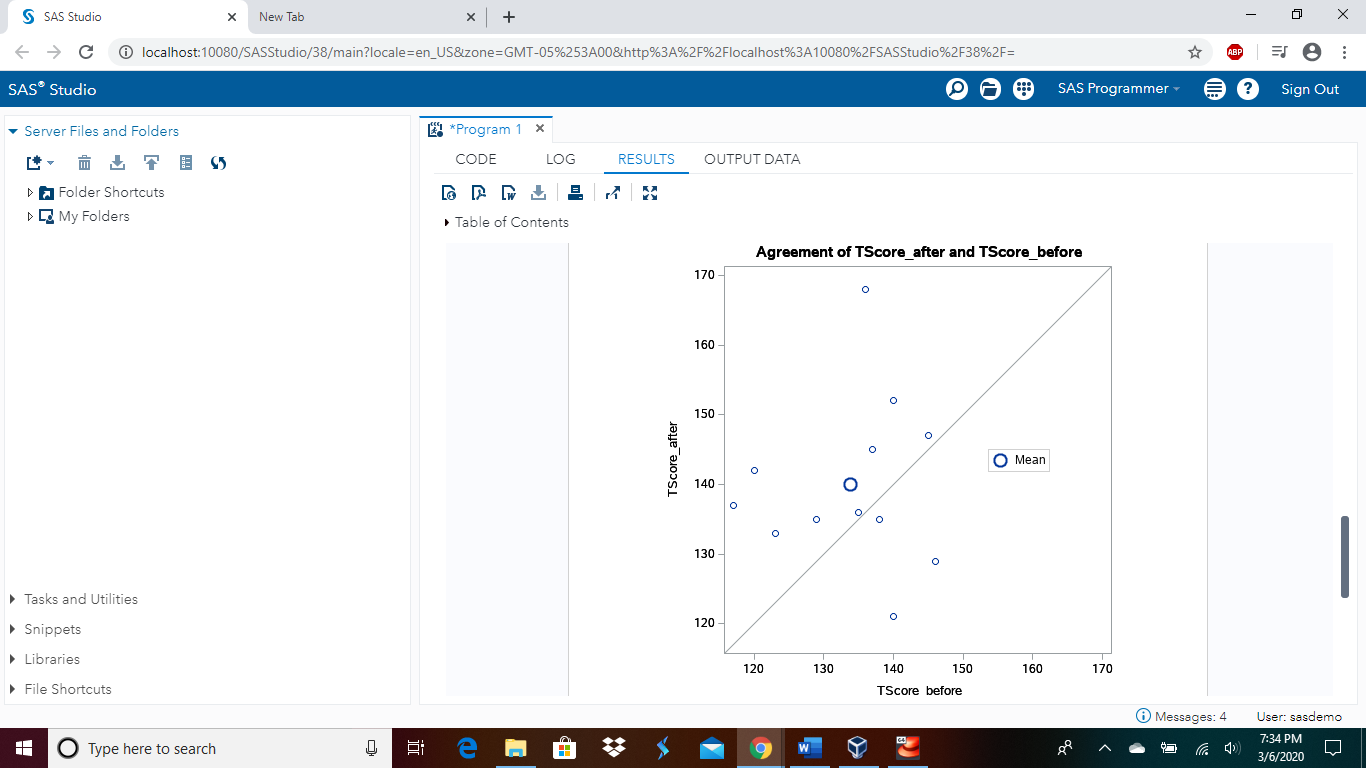
Caption: This screenshot shows the above graph giving a good idea the difference between the two variables.



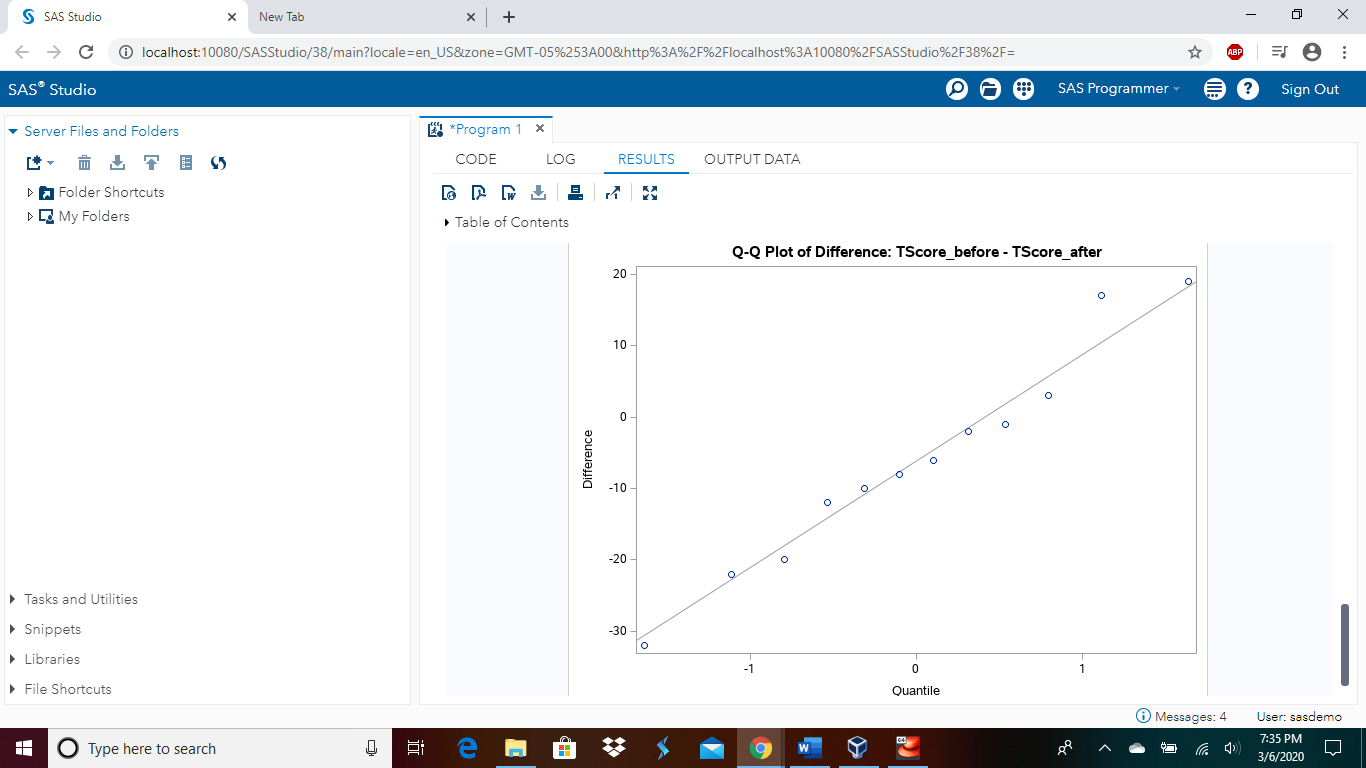
Caption: This screenshot shows the above graph giving a good visual of the difference between the two variables.



Caption: This specific screenshot shows the above graph of the relationship between the two variables. It shows a positive result.



Caption: This screenshot shows the above graph of the relationship between the two variables. It shows a dispersed result.



Caption: This screenshot shows the above graph to visualize the relationship between the two variables. It shows a positive result.