Coding of Responses to Test items

Pre-programmed code in SoSciSurvey:

1 = I'm sure this sounds natural
2 = I think this sounds natural
3 = I think this does not sound natural
4 = I'm sure this does not sound natural

Re-coding needs to be done with the correct test items T101_01 to T101_09

T101_01 (A) 1. Do you have any homework today?   4 = I'm sure this sounds natural

T101_02 (A) 2. Do you know anyone at that school?   4 = I'm sure this sounds natural

T101_03 (A) 3. I haven't heard anything from Jane for weeks. 4 = I'm sure this sounds natural

T101_04 (A) 4. I don't want any salad today.   4 = I'm sure this sounds natural

T101_05 (A) 5. I'm sorry I said anything about your driving test.   4 = I'm sure this sounds natural

T101_06 (A) 6. I regret that I told anyone about our plans.   4 = I'm sure this sounds natural

T101_07 (A) 7. Miss Jones rarely says anything at staff meetings.   4 = I'm sure this sounds natural

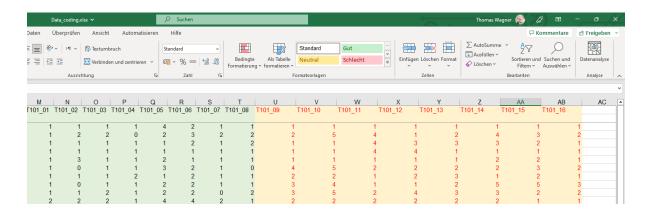T101_08 (A) 8. I barely took any notes during the lecture.   4 = I'm sure this sounds natural

The original coding can remain with the test items T101_09 to T101_16

T101_09 (A) 9. I've heard any news about the campaign.   1 = I'm sure this sounds natural

T101_10 (A) 10. The policemen found anything at the crime scene.   1 = I'm sure this sounds natural

T101_11 (A) 11. Anyone has not finished their homework.   1 = I'm sure this sounds natural

T101_12 (A) 12. Anyone did not follow the instructions.   1 = I'm sure this sounds natural

T101_13 (A) 13. The journalist believed ……. of the singer.   1 = I'm sure this sounds natural

T101_14 (A) 14. I suppose that you said anything to Sam last night.   1 = I'm sure this sounds natural

T101_15 (A) 15. Lucy probably bought anything last week.   1 = I'm sure this sounds natural

T101_16 (A) 16. I probably saw anyone at the weekend.   1 = I'm sure this sounds natural

And these items need to be deleted altogether

~~T101_17 (B) 17. A king never carries his own luggage.~~
~~T101_18 (B) 18. In no city has my sister ever felt at home.~~
~~T101_19 (B) 19. Never have I heard such beautiful music!~~
~~T101_20 (B) 20. At no point was the result of the match in doubt.~~
~~T101_21 (B) 21. She often watched movies.~~
~~T101_22 (B) 22. By no means will the deadline be extended.~~
~~T101_23 (B) 23. We hope that you enjoyed the concert.~~
~~T101_24 (B) 24. In no time had the group become good friends.~~
~~T101_25 (B) 25. I have heard never such beautiful music.~~
~~T101_26 (B) 26. Not two years ago was the company the most successful in the world.~~
~~T101_27 (B) 27. Never a king carries his own luggage!~~
~~T101_28 (B) 28. With no money or ticket was the passenger stuck at the airport.~~
~~T101_29 (B) 29. Often do tourists stay in this hotel.~~
~~T101_30 (B) 30. In no time the smart child could solve the puzzle.~~
~~T101_31 (B) 31. I'm sorry that I was late tomorrow.~~
~~T101_32 (B) 32. Not so long ago people could smoke on public transport.~~

How to invert Likert values in Excel

T101_01	T101_02	T101_03	T101_04	T101_05	T101_06	T101_07	T101_08	T101_09	T101_10	T101_11	T101_12	T101_13	T101_14	T101_15	T101_16	AC
1	1	1	1	4	2	1	1	1	1	1	1	1	1	1	1	
1	2	2	0	2	3	2	2	2	5	4	1	2	4	3	2	
1	1	1	1	1	2	1	2	1	1	4	3	3	3	2	1	
1	1	1	1	1	1	1	1	1	1	4	4	1	1	1	1	
1	3	1	1	2	1	1	1	1	1	1	1	2	2	1		
1	0	1	1	3	2	1	0	4	5	2	2	2	2	3	2	
1	1	1	2	1	2	1	1	2	2	1	2	3	1	2	1	
1	0	1	1	2	2	1	1	3	4	1	1	2	5	5	3	
1	1	2	1	2	2	0	2	3	5	2	4	3	3	2	2	
2	2	2	1	4	4	2	1	2	2	2	2	2	2	1	1	

For items T101_01 to T101_09, the numbers that SoSciSurvey gave each response need to be inverted; the 1s need to become 4s, and vice versa. With 4 Likert points going from 1 to 4, we simply can type **=5-U3** into the cell AC3 in the above example. This would give us the number 4 in this cell. Then, click your mouse on this small square handle in the bottom-right corner of this cell and drag it down all the way to the last observation in this column while you press the mouse button. Thereby, you apply the same formula to the other cells in this column. You do the same for items T101_02 to T101_9.