

DATA ANALYTICS WITH R, EXCEL AND TABLAEU

ASSIGNMENT Excel Analytics 29.1

ANSWERS

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4. Associated Data Files

You should form a table on a worksheet titled “class list” that includes the names and test scores of your students. You have 7 students in your class, their names are: Allen, Borlin, Catlin, Dorsey, Eugene, Finneran, and Greco. Their scores on the first 3 tests are as follows:

	Test 1	Test 2	Test 3
Allen	Test 89	Test 78	Test 89
Borlin	Test 67	Test 56	Test 66
Catlin	Test 78	Test 76	Test 76
Dorsey	Test 56	Test 34	Test 45
Eugene	Test 26	Test 100	Test 99
Finerran	Test 99	Test 98	Test 97
Greco	Test 78	Test 87	Test 88

5. Problem Statement

- Using an Excel function, show each student's average in an additional column labelled "Average"

Ans

	A	B	C	D	E
1		TEST 1	TEST2	TEST3	Average
2	Allen	89	78	89	85.33333
3	Borlin	67	56	66	63
4	Catlin	78	76	76	76.66667
5	Dorsey	56	34	45	45
6	Eugene	26	100	99	75
7	Finneran	99	98	97	98
8	Greco	78	87	88	84.33333
9					

- Using an Excel function, show each student's rounded average in an additional column labelled "Rounded Average"

Ans

	A	B	C	D	E	F	G
1		TEST 1	TEST2	TEST3	Average	Rounded Average	
2	Allen	89	78	89	85.33333	85	
3	Borlin	67	56	66	63	63	
4	Catlin	78	76	76	76.66667	77	
5	Dorsey	56	34	45	45	45	
6	Eugene	26	100	99	75	75	
7	Finneran	99	98	97	98	98	
8	Greco	78	87	88	84.33333	84	
9							

