

20 Hotel Room Bookings

1. Create a new spreadsheet file with filename 20 Hotel Room Bookings.
2. Input the data as shown below.
3. Rename this worksheet as Raw

[illegible]

4. Create a new worksheet named Formulae
5. Copy all the data from the Raw worksheet and paste into the Formulae worksheet.
6. Centre align the headings across columns as shown
7. Change the heading(Coastside Hotel, Cork) font Bauhaus 93, 18 point.
8. Change the sub heading(www.coastsidehotel.ie) colour to Green.
9. Remove the hyperlinks for the url (www.coastsidehotel.ie) and email addresses.
10. Input the formula in the No. of Days column. Use the correct lookup function to calculate the Nights cost by looking up the costs in the table in Rows 5,6,7 and multiplying this cost by the No of Nights.
11. Insert a new column with heading Discount between Nights Cost and SubTotal.
12. Input a formula/function so that a customer who stays 5 or more nights in a Delux room gets a 10% discount.
13. Use a formula in the SubTotal column which adds the Booking fee and Nights Cost and subtracts any Discount.
14. In the VAT column input a formula which multiplies the VAT Rate by the SubTotal.
15. In the Total column input a formula which adds the VAT and SubTotal.
16. Ensure you autofit all column to fit content.
17. Shade all cells and set borders as shown in the screenshot below(Note there is a double line borderline under the Totals).

	A	B	C	D	E	F	G	H	I	J	K	L
1	Coastside Hotel. Cork											
2	www.coastsidehotel.ie											
3	Booking Fee =		9.95									
4	VAT =		23%									
5	Standard Room	S	99									
6	Delux Room	D	145									
7	Premium Room	P	175									
8												
9												
10	Customer Name	Email	Mobile	Room Type	Arrival Date	Departure Date	No of Nights	Cost	Discount	SubTotal	VAT	Total
11	Michelle Murray	mm@gmail.com	353868001120	S	07/01/2022	09/01/2022	2	198	0	207.95	47.83	€255.78
12	Diane Dalton	dd@eircom.net	353868001121	S	14/01/2022	18/01/2022	4	396	0	405.95	93.37	€499.32
13	Susan O'Donovan	susan2000@yahoo.com	353868001122	D	21/01/2022	22/01/2022	1	145	0	154.95	35.64	€190.59
14	Michael O'Dwyer	mod21@gmail.com	353868001123	S	28/01/2022	30/01/2022	2	198	0	207.95	47.83	€255.78
15	Shirley Jones	sjones1990@apple.com	353868001124	D	04/02/2022	11/02/2022	7	1015	101.5	923.45	212.39	€1,135.84
16	Marie Coleman	mariecolemancork@gmail.com	353868001125	S	11/02/2022	15/02/2022	4	396	0	405.95	93.37	€499.32
17	Jean Brown	jbb@yahoo.com	353868001126	D	18/02/2022	20/02/2022	2	290	0	299.95	68.99	€368.94
18	Donal Dempsey	donalcorkcity@eircom.net	353868001127	P	25/02/2022	28/02/2022	3	525	0	534.95	123.04	€657.99
19	Liah Kiely	liahkiely@csn.ie	353868001128	P	04/03/2022	10/03/2022	6	1050	0	1059.95	243.79	€1,303.74
20	Lorraine Lyons	lorraine.lyons@bmw.ie	353868001129	D	11/03/2022	16/03/2022	5	725	72.5	662.45	152.36	€814.81
21	Totals =						36	4938	493.8	4863.5	1118.61	€5,982.11

Formulae

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Raw

Formulae

Sorted

Chart

Filtered

Show Formula

Sorted

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Raw

Formulae

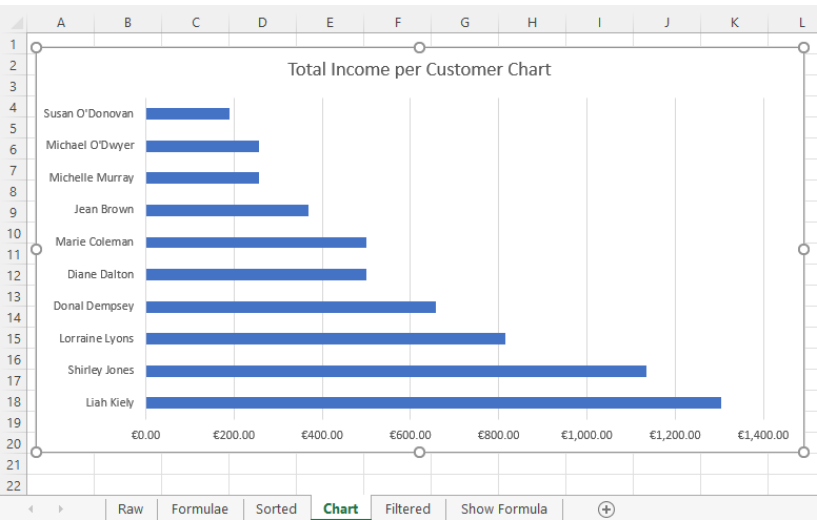
Sorted

Chart

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Show Formula

Chart



Filtered

[illegible]

Show Formula

This is very important so an extern can see the formula/functions you used in your calculations.

	C	D	E	F	G	H	I	J	K	L
1					Coastside Hotel. Cork					
2					www.coastsidehotel.ie					
3										
4										
5	99									
6	145									
7	175									
8										
9										
10		Room	Arrival	Departure	No of	Nights				
11	Mobile	Type	Date	Date	Nights	Cost	Discount	SubTotal	VAT	Total
12	353868001120	S	44568	44570	=F11-E11	=VLOOKUP(D11,\$B\$5:\$C\$7,2,FALSE)*G11	=IF(AND(G11<=5,D11="D"),(H11*0.1),0)	=H11+\$B\$3-I11	=J11*\$B\$4	=J11+K11
13	353868001121	S	44575	44579	=F12-E12	=VLOOKUP(D12,\$B\$5:\$C\$7,2,FALSE)*G12	=IF(AND(G12>=5,D12="D"),(H12*0.1),0)	=H12+\$B\$3-I12	=J12*\$B\$4	=J12+K12
14	353868001122	D	44582	44583	=F13-E13	=VLOOKUP(D13,\$B\$5:\$C\$7,2,FALSE)*G13	=IF(AND(G13>=5,D13="D"),(H13*0.1),0)	=H13+\$B\$3-I13	=J13*\$B\$4	=J13+K13
15	353868001123	S	44589	44591	=F14-E14	=VLOOKUP(D14,\$B\$5:\$C\$7,2,FALSE)*G14	=IF(AND(G14>=5,D14="D"),(H14*0.1),0)	=H14+\$B\$3-I14	=J14*\$B\$4	=J14+K14
16	353868001124	D	44596	44603	=F15-E15	=VLOOKUP(D15,\$B\$5:\$C\$7,2,FALSE)*G15	=IF(AND(G15>=5,D15="D"),(H15*0.1),0)	=H15+\$B\$3-I15	=J15*\$B\$4	=J15+K15
17	353868001125	S	44603	44607	=F16-E16	=VLOOKUP(D16,\$B\$5:\$C\$7,2,FALSE)*G16	=IF(AND(G16>=5,D16="D"),(H16*0.1),0)	=H16+\$B\$3-I16	=J16*\$B\$4	=J16+K16
18	353868001126	D	44610	44612	=F17-E17	=VLOOKUP(D17,\$B\$5:\$C\$7,2,FALSE)*G17	=IF(AND(G17>=5,D17="D"),(H17*0.1),0)	=H17+\$B\$3-I17	=J17*\$B\$4	=J17+K17
19	353868001127	P	44617	44620	=F18-E18	=VLOOKUP(D18,\$B\$5:\$C\$7,2,FALSE)*G18	=IF(AND(G18>=5,D18="D"),(H18*0.1),0)	=H18+\$B\$3-I18	=J18*\$B\$4	=J18+K18
20	353868001128	P	44624	44630	=F19-E19	=VLOOKUP(D19,\$B\$5:\$C\$7,2,FALSE)*G19	=IF(AND(G19>=5,D19="D"),(H19*0.1),0)	=H19+\$B\$3-I19	=J19*\$B\$4	=J19+K19
21	353868001129	D	44631	44636	=F20-E20	=VLOOKUP(D20,\$B\$5:\$C\$7,2,FALSE)*G20	=IF(AND(G20>=5,D20="D"),(H20*0.1),0)	=H20+\$B\$3-I20	=J20*\$B\$4	=J20+K20
22					Totals =SUM(G11:G20)	=SUM(H11:H20)	=IF(G21>=5,H21*0.1,0)	=SUM(J11:J20)	=SUM(K11:K20)	=SUM(L11:L20)
	<	Raw	Formulae	Sorted	Chart	Filtered	Show Formula			