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## Advanced Excel Assignment – 14

**Dataset:** [https://docs.google.com/spreadsheets/d/1-ZoA4gniLOQxpU8qgpkTJPJCS8cQBmNzKVirJ\\_Ow0w/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1-ZoA4gniLOQxpU8qgpkTJPJCS8cQBmNzKVirJ_Ow0w/edit?usp=sharing)

**ZoA4gniLOQxpU8qgpkTJPJCS8cQBmNzKVirJ\_Ow0w/edit?usp=sharing**

**Use the above dataset and answer the following questions.**  
**Assume that a gang is trying to loot Diamonds and Soft drinks being exported from India.**

**1. How many Diamonds were looted from Chennai Port Trust?**

=SUMIF(C2:C59,C17,D10:E59)				
B	C	D	E	
	Paradip Port Trust	7	1795	
	V.O. Chidambaranar Port Trust	2207	3230	
/Ship	Syama Prasad Mookerjee Port Trust	2683	3064	
	Syama Prasad Mookerjee Port Trust	1223	2373	
	Cochin Port Trust	392	1917	
	Cochin Port Trust	532	2379	
/Ship	Paradip Port Trust	233	2289	
/Ship	Paradip Port Trust	73	2414	
/Ship	V.O. Chidambaranar Port Trust	2852	626	
	Jawaharlal Nehru Port Trust	1845	1956	
	6898	<-- SUM OF DIAMONDS LOOTED IN CHENNAI PORT		

**2. What is the total of Diamonds looted from the V.O. Chidambaram port trust?**

=SUMIF(C2:C59,C51,D10:E59)				
B	C	D	E	
	Paradip Port Trust	7	1795	
	V.O. Chidambaranar Port Trust	2207	3230	
/Ship	Syama Prasad Mookerjee Port Trust	2683	3064	
	Syama Prasad Mookerjee Port Trust	1223	2373	
	Cochin Port Trust	392	1917	
	Cochin Port Trust	532	2379	
/Ship	Paradip Port Trust	233	2289	
/Ship	Paradip Port Trust	73	2414	
/Ship	V.O. Chidambaranar Port Trust	2852	626	
	Jawaharlal Nehru Port Trust	1845	1956	
	6898	<-- SUM OF DIAMONDS LOOTED IN CHENNAI PORT		
	10752	<-- SUM OF DIAMONDS LOOTED IN v.o.c port PORT		

### 3. What is the average amount of Diamonds and Soft drinks looted?

=AVERAGE(E2:E59)					
B	C	D	E	F	
	Paradip Port Trust		1755	628	
	V.O. Chidambaranar Port Trust	2207	3230	116	
o/Ship	Syama Prasad Mookerjee Port Trust	2683	3064	1409	
	Syama Prasad Mookerjee Port Trust	1223	2373	71	
	Cochin Port Trust	392	1917	76	
	Cochin Port Trust	532	2379	95	
o/Ship	Paradip Port Trust	233	2289	68	
o/Ship	Paradip Port Trust	73	2414	1110	
o/Ship	V.O. Chidambaranar Port Trust	2852	626	294	
	Jawaharlal Nehru Port Trust	1845	1956	78	
	AVERAGE AMOUNT-->	1254.862069	2227.758621		
		6898 <-- SUM OF DIAMONDS LOOTED IN CHENNAI PORT			
		10752 <-- SUM OF DIAMONDS LOOTED IN v.o.c port PORT			

### 4. What is the ratio of soft drinks drunk to soft drinks looted?

=H2/I2						
D	E	F	G	H	I	J
s looted (in ounces)	Soft drinks looted (in gallons)	Soft Drinks Consumed		SOFT DRINKS LOOTED	SOFT DRINK DRUNK	
334	3864	1236.48	TOTAL	129210	50652.47	
246	3305	1454.2	RATIO	2.550912127		
571	2396	1078.2				
1106	2970	1188				
886	2275	1015.25				