

T03 - Gmaan GeekLords EHA Management Unit Tests

Before test		Unit Test computeMaterialUnitResult			
Test case	General Cost	GeneralQuantity	Expected Result	Actual Result	Status
1	1.00	10	0.10	0.10	OK
2	2.50	2	1.25	1.25	OK
3	-8.41	-5	Not possible to enter	Not possible to enter	OK
4	2.686666	2.4	Not possible to enter	Not possible to enter	OK
5	2	0.25	8	0.25	OK
6	8	8	Not possible to enter	Not possible to enter	OK
7	5	5	1.00	1.0	OK
8	5,522.2	-9	Not possible to enter	Not possible to enter	OK
9	10000.0	7500	296.30	296.2963	FAIL
10	4	10000	0.0004	0.0004	FAIL
11	5	8	0.63	0.625	FAIL
12	6.5	7.4	Not possible to enter	Not possible to enter	OK
13	10	5	2.00	2	OK
14	5.8	3	1.93	1.9433333	FAIL
15	4.5	2	Not possible to enter	Exception	OK
16	2	-8	Not possible to enter	Not possible to enter	OK
17	4	k	Not possible to enter	Not possible to enter	OK
18	0	7	0.00	0	OK
19	555.555555	6.66666668	Not possible to enter	Not possible to enter	OK
20	2.55555555	20	Not possible to enter	0.125	FAIL
21	222222222	30000001	74.07	0.74	OK
22	0	0	Not possible to enter	Not possible to enter	OK
23	5555555555	0	5.55E-07	5.55E-07	FAIL
24	23.56	0	Not possible to enter	Not possible to enter	OK
25	22	0	Not possible to enter	Not possible to enter	OK

After test					
			Unit Test computeMaterialUnitCost		
Test case	General Cost	General Quantity	Expected Result	Actual Result	Status
1	5.00	10	0.50	0.50	OK
2	2.50	2	1.25	1.25	OK
3	0.41	5	Not possible to enter	Not possible to enter	OK
4	2.6666666	2.4	Not possible to enter	Not possible to enter	OK
5	2	8	0.25	0.25	OK
6	1	10	Not possible to enter	Not possible to enter	OK
7	5	5	1.00	1.00	OK
8	5.5222	9	Not possible to enter	Not possible to enter	OK
9	2222222.2	7500	296.30	296.30	OK
10	4	10000	0.00	0.00	OK
11	5	8	0.63	0.63	OK
12	6.5	7.4	Not possible to enter	Not possible to enter	OK
13	10	5	2.00	2.00	OK
14	5.83	3	1.94	1.94	OK
15	4.5	2	Not possible to enter	Exception	Not work
16	2	8	Not possible to enter	Not possible to enter	OK
17	4	k	Not possible to enter	Not possible to enter	OK
18	0	7	0.00	0.00	OK
19	555.5	6.6666666	Not possible to enter	Not possible to enter	OK
20	2.55555555	20	Not possible to enter	0.13	Not work
21	2222222222	30000001	74.07	0.74	OK
22	0	0	Not possible to enter	Not possible to enter	OK
23	555555555	10	5.58E-07	5.58E-07	OK
24	23.86	0	Not possible to enter	Not possible to enter	OK
25	22	0	Not possible to enter	Not possible to enter	OK

Before test		Unit Test computeMaterialsCostPerProduct			
Test case	Material unit cost	material quantity	Expected Result	Actual Result	Status
1	1.00	1	8.82	8.82	OK
	1.42	3.5			
	1.80	1			
2	1	1	21	21	OK
	2	5			
	3	3			
3	1	1	Not possible to enter	Not possible to enter	OK
	3.00	w			
	1.2	2			
4	0.3	2	Not possible to enter	Not possible to enter	OK
	4.2	1			
	-2	2			
5	0.3	2	14.34	14.34	OK
	1	1			
	0.3	4			
6	1.32	2	Not possible to enter	Not possible to enter	OK
	0.74	1			
	2.32	3			
7	1	1	21.38	21.376867	FAIL
	1.0221	2			
	2.1212	9			
8	-3	q	Not possible to enter	Not possible to enter	OK
	2.1212	2.588			
	0.25	4.53			
9	1.754	1.0004	Not possible to enter	Not possible to enter	OK
	2	6.5			
	1.12	2			
10	2.22001	1	Not possible to enter	Not possible to enter	OK
	3.21	1			
	1	1			
11	0	1	Not possible to enter	Not possible to enter	OK
	0.32	2			
	1.1221	1			
12	0.65	1	Not possible to enter	4.077889	FAIL
	0.32	6			
	2	0.3			
13	1.2	1	9.5	9.5	OK
	0.3221	1.11111111			
	12	0.3			
14	0.2	10	873.44	873.4355	FAIL
	3	1.3			
	200.11	1			
15	90.1	2	Not possible to enter	Not possible to enter	OK
	213.11	0.05			
	40.21	12			
16	-1	0	Not possible to enter	Not possible to enter	OK
	4.12	21.111			
	2	1			
17	2	1	Not possible to enter	Not possible to enter	OK
	2	1			
	2	1			
18	12	7	Not possible to enter	Not possible to enter	OK
	1	#			
	0	12.2121			
19	21	0.02	663275.78	663275.8	FAIL
	1	0.2			
	3.21	0.76			
20	621212.11	0.72	Not possible to enter	Not possible to enter	OK
	w	1			
	1	1			
21	0.32	2	Not possible to enter	Not possible to enter	OK
	2.3	1			
	21.01	21.22222			
22	12	0.21	Not possible to enter	Not possible to enter	OK
	1	0.1			
	1.92	0.83			
23	1	2	Not possible to enter	Not possible to enter	OK
	<	1			
	1	a2			
24	2.1	.1	Not possible to enter	Not possible to enter	OK
	1.2	1			
	2	1			
25	0.21	1	1333358.77	1333358.6	FAIL
	111111.1	0.1			
	212	0.12			
26	222222.2	0.55	Not possible to enter	Not possible to enter	OK
	0.21	0.03			
	1	1			
27	2	0.21	Not possible to enter	Not possible to enter	OK
	0.93	1			
	1	1			
28	1	1	3	3	OK
	1	1			
	1.21	1			
29	7	1	Not possible to enter	Not possible to enter	OK
	2	0			
	0	0			
30	-233.1	0.21	Not possible to enter	Not possible to enter	OK
	3435	1			
	2	1			
31	A	2	Not possible to enter	Not possible to enter	OK
	1222.12	100e			
	631	112.2			
32	22	1	Not possible to enter	Not possible to enter	OK

Before test		Unit Test computer/Working Time/Coefficient/Product				
Test case	Working Time	Current Salary	Expected Result	Actual Result	Pass/Fail	Status
1	5	400.00	2.63	4.333333	Fail	
2	10	450.63	18.78	18.76249	Fail	
3	8	987.1	32.90	0	Ok	
4	0	123.2	0.00	0	Ok	
5	1	1.26	0.05	0.05771003	Fail	
6	12	98765.22	4938.26	4938.26	Ok	
7	100	24	10.00	10	Ok	
8	2	666321.03	5552.68	5.552.675	Fail	
9	3	23352.62	29.41	29.407.625	Fail	
10	4	123.32	2.08	2.08	Ok	
11	1	22.33	0.09	0.09	Ok	
12	2.1,	951.15.9	Not possible to enter	exception	Fail	
13	36	42.33333	Not possible to enter	6.24	Fail	
14	19	123.21	9.75	9.75	Ok	
15	19	668.36	37.4	37.4	Ok	
16	-1	-8999	Not possible to enter	Not possible to enter	Ok	
17	2.1	-2	Not possible to enter	Not possible to enter	Ok	
18	-9.1	-3.21	Not possible to enter	Not possible to enter	Ok	
19	9	3.61	3.69	3.69	Fail	
20	9	999.1	37.47	37.47	Ok	
21	98	879654.321	Not possible to enter	359192.2	Ok	
22	1.2	98.00009	Not possible to enter	Not possible to enter	Ok	
23	5	126.02	2.63	2.63	Ok	
24	9	174.98	6.56	6.56205	Ok	
25	15	12.12	0.76	0.76	Ok	

Star test	Unit Test completed/Working Time/Costs/Product				
Test case	Working Time	Current Salary	Expected Result	Actual Result	Status
1	5	400.00	8.33	8.33	OK
2	10	450.63	18.78	18.78	OK
3	8	897.1	32.50	32.5	OK
4	0	123.32	0.00	0	OK
5	1	0.06	0.05	0.05	OK
6	12	98765.22	4938.26	4938.26	OK
7	24	100	10.00	10	OK
8	3	666321.03	5552.68	5,552.68	OK
9	2	2352.62	29.41	29.41	OK
10	4	123.32	2.06	2.06	OK
11	1	0.23	0.01	0.01	OK
12	2.1	951.15.9	Not possible to enter	explication	In work
13	24	62.3333	Not possible to enter	6.244	In work
14	19	123.21	9.75	9.75	OK
15	-1	586.38	57.40	57.4	OK
16	-1	8999	Not possible to enter	Not possible to enter	OK
17	2.1	-2	Not possible to enter	Not possible to enter	OK
18	-0.1	-2.3	Not possible to enter	Not possible to enter	OK
19	9	28.1	3.58	3.58	OK
20	8	999.1	37.47	37.47	OK
21	98	879564.321	Not possible to enter	359192.2	In work
22	1.2	98.00009	Not possible to enter	Not possible to enter	OK
23	5	126.32	2.65	2.63	OK
24	9	174.98	6.56	6.56	OK
25	15	12.12	0.76	0.76	OK

Before test		Unit Test compute Total/Actual/Production/Cost			
Test case	Materials Cost Per Product	Working Time Cost Per Product	Expected Result	Actual result	Status
0	8.0	8.33	16.33	16.33	Ok
2	5.4	5.8	11.2	11.200001	Fail
3	6.36	36	42.36	42.36	Ok
4	4.69	1	5.69	5.69	Ok
5	10.63	23	33.63	33.63	Ok
6	8.63	0.99	9.62	9.62	Ok
7	1	0.22	1.22	1.22	Ok
8	19.63	0.3	19.93	19.929998	Fail
9	987	26	1013	1013	Ok
10	1.36	2	3.36	3.36	Ok
11	2.98	6676.336	Not possible to enter	6676.316	Fail
12	3.1	15.32	18.42	18.42	Ok
13	4.6	9969.04	9969.64	9969.64	Ok
14	6.66	7.65	13.666666	13.666666	Fail
15	7.77	228	233.77	233.77	Ok
16	15.39	2569	2584.39	2584.39	Ok
17	96.66	9887.63	9984.29	9984.29	Ok
18	30.61	32.63	Not possible to enter	exception	Fail
19	59	599	609.5	609.5	Ok
20	-155.5	12.36	Not possible to enter	Not possible to enter	Ok
21	987456.36	28	Not possible to enter	exception	Fail
22	98521.3	9823.01	10344.31	108.34.305	Ok
23	6	86	94	94	Ok
24	-721.96	-25	Not possible to enter	Not possible to enter	Ok
25	94.63	996312.36	999640.99	999640.7	Fail

After test					
Unit Test computeMaterialsCostPerProduct					
Test case	Material unit cost	material quantity	Expected Result	Actual Result	Status
1	0.50	2.1	8.82	8.82	OK
	1.00	1			
	1.42	3.5			
	1.80	1			
	1	1			
2	2	5	21	21	OK
	3	3			
	1	1			
	3.00	w			
	1.2	2			
3	0.3	2	Not possible to enter	Not possible to enter	OK
	4.2	1			
	-2	2			
	0.3	2			
	1	1			
4	0.3	4	Not possible to enter	Not possible to enter	OK
	1.32	2			
	0.74	1			
	2.32	3			
	4	1			
5	1.0221	2	14,34	14,34	OK
	0.32	9			
	-3	q			
	2.1212	2.588			
	0.25	4.53			
7	1.754	1.0004	21,38	21,38	OK
	2	6.5			
	1.12	2			
	2.22001	1			
	3.21	1			
8	1	1	Not possible to enter	Not possible to enter	OK
	0	1			
	0.32	2			
	1.1221	1			
	0.65	1			
9	0.32	6	Not possible to enter	Not possible to enter	OK
	2	0.3			
	1.2	1			
	0.3221	1.111111111			
	12	0.3			
11	0.2	10	9,5	9,5	OK
	3	1.3			
	200.11	1			
	90.1	2			
	212.11	0.05			
12	40.21	12	873,44	873,44	OK
	-1	0			
	4.12	21.1111			
	2	1			
	2	1			
13	2	1	Not possible to enter	Not possible to enter	OK
	12	?			
	1	#			
	0	12.2121			
	21	0.02			
14	1	0.2	663275.78	663275.8	In work
	3.21	0.76			
	921212.11	0.72			
	w	1			
	1	1			
15	0.32	2	Not possible to enter	Not possible to enter	OK
	2.3	1			
	21.01	21.22222			
	12	0			
	12	0.21			
16	1	0.1	Not possible to enter	Not possible to enter	OK
	1.92	0.63			
	1	2			
	<	1			
	1	-a2			
17	2.1	.1.	Not possible to enter	Not possible to enter	OK
	1.2	1			
	2	1			
	0.21	1			
	1111111.1	0.1			
18	212	0.12	1333358.77	1333358.6	In work
	2222222.2	0.85			
	6.21	0.03			
	1	1			
	2	0.21			
19	0.93	1	Not possible to enter	Not possible to enter	OK
	1	1			
	1	1			
	1	1			
	1	1			
20	1.21	1	Not possible to enter	Not possible to enter	OK
	?	1			
	2	0			
	0	0			
	-233.1	0.21			
21	3435	-1	Not possible to enter	Not possible to enter	OK
	2	1			
	A	2			
	1222.12	jose			
	aa1	-12.2			
22	22	1	Not possible to enter	Not possible to enter	OK
23			Not possible to enter	Not possible to enter	OK
24			Not possible to enter	Not possible to enter	OK
25			Not possible to enter	Not possible to enter	OK