



# Tecnológico de Monterrey

**Instituto Tecnológico y de Estudios Superiores de Monterrey**

**TC4017.10 Pruebas de software y aseguramiento de la calidad**

**Profesor titular: Dr. Gerardo Padilla Zárate**

**Profesor tutor: Rafael Enrique Mendoza Crespo**

**Actividad 5.2 Ejercicio de programación 2 y análisis estático**

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**Fecha: 11/Febrero/2024**

## Resultados TC1.Sales.json

PS D:\TEC DE MONTERREY MATERIAS\PRUEBAS DE SOFTWARE Y ASEGURAMIENTO DE LA CALIDAD\A00822314\_A5.2> python computeSales.py

Sales record: TC1.Sales.json

Product	Quantity	Unit Price	Subtotal
Rustic breakfast	1	\$21.32	\$21.32
Sandwich with salad	2	\$22.48	\$44.96
Raw legums	1	\$17.11	\$17.11
Fresh stawberry	1	\$28.59	\$28.59
Pears juice	2	\$19.49	\$38.98
Green smoothie	3	\$17.68	\$53.04
Cuban sandwiche	2	\$18.50	\$37.00
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Tomatoes	1	\$26.03	\$26.03
Plums	1	\$19.18	\$19.18
Fresh blueberries	2	\$21.01	\$42.02
Green smoothie	2	\$17.68	\$35.36
Corn	3	\$13.55	\$40.65
French fries	1	\$18.32	\$18.32
Ground beef meat burger	1	\$11.73	\$11.73
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Cherry	2	\$14.35	\$28.70
Homemade bread	1	\$17.48	\$17.48
Smoothie with chia seeds	1	\$25.26	\$25.26
Corn	1	\$13.55	\$13.55
Peaches on branch	2	\$25.62	\$51.24
Pesto with basil	2	\$18.19	\$36.38
Plums	1	\$19.18	\$19.18
Fresh blueberries	2	\$21.01	\$42.02
Green smoothie	4	\$17.68	\$70.72
Corn	1	\$13.55	\$13.55
French fries	2	\$18.32	\$36.64
Ground beef meat burger	3	\$11.73	\$35.19

Hazelnut in black ceramic bowl	1	\$27.35	\$27.35
Cherry	2	\$14.35	\$28.70
Homemade bread	5	\$17.48	\$87.40
Smoothie with chia seeds	2	\$25.26	\$50.52
Corn	10	\$13.55	\$135.50
Rustic breakfast	2	\$21.32	\$42.64
Sandwich with salad	3	\$22.48	\$67.44
Raw legums	20	\$17.11	\$342.20
Fresh stawberry	4	\$28.59	\$114.36
Pears juice	1	\$19.49	\$19.49
Green smoothie	8	\$17.68	\$141.44
Cuban sandwiche	9	\$18.50	\$166.50
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Tomatoes	1	\$26.03	\$26.03
Plums	2	\$19.18	\$38.36
Fresh blueberries	3	\$21.01	\$63.03
Green smoothie	5	\$17.68	\$88.40
Corn	4	\$13.55	\$54.20

Total Cost of Sales: \$2481.86

Execution time: 0.032085 seconds

## Resultados TC2.Sales.json

PS D:\TEC DE MONTERREY MATERIAS\PRUEBAS DE SOFTWARE Y ASEGURAMIENTO DE LA CALIDAD\A00822314\_A5.2> python computeSales.py TC1.ProductList.json TC2.Sales.json

Sales record: TC2.Sales.json

Warning: Negative quantity for product:Fresh blueberries found. Converting to positive.

Warning: Negative quantity for product:Green smoothie found. Converting to positive.

Product	Quantity	Unit Price	Subtotal
Rustic breakfast	200	\$21.32	\$4264.00
Sandwich with salad	23	\$22.48	\$517.04
Raw legums	11	\$17.11	\$188.21
Fresh stawberry	221	\$28.59	\$6318.39
Raw legums	2	\$17.11	\$34.22
Green smoothie	400	\$17.68	\$7072.00
Cuban sandwiche	2	\$18.50	\$37.00
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Tomatoes	1	\$26.03	\$26.03
Plums	250	\$19.18	\$4795.00
Fresh blueberries	334	\$21.01	\$7017.34
Green smoothie	300	\$17.68	\$5304.00
Corn	68	\$13.55	\$921.40
French fries	33	\$18.32	\$604.56
Ground beef meat burger	78	\$11.73	\$914.94
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Sweet fresh stawberry	87	\$29.45	\$2562.15
Homemade bread	1	\$17.48	\$17.48
Smoothie with chia seeds	46	\$25.26	\$1161.96
Corn	1	\$13.55	\$13.55
Plums	2	\$19.18	\$38.36
Fresh blueberries	46	\$21.01	\$966.46
Green smoothie	1	\$17.68	\$17.68
Corn	2	\$13.55	\$27.10

French fries	20	\$18.32	\$366.40
Ground beef meat burger	4	\$11.73	\$46.92
Hazelnut in black ceramic bowl	1	\$27.35	\$27.35
Sweet fresh stawberry	131	\$29.45	\$3857.95
Homemade bread	9	\$17.48	\$157.32
Smoothie with chia seeds	13	\$25.26	\$328.38
Corn	678	\$13.55	\$9186.90
Plums	334	\$19.18	\$6406.12
Fresh blueberries	3445	\$21.01	\$72379.45
Green smoothie	123	\$17.68	\$2174.64
Corn	445	\$13.55	\$6029.75

Total Cost of Sales: \$172388.21

Execution time: 0.363595 seconds

## Resultados TC3.Sales.json

PS D:\TEC DE MONTERREY MATERIAS\PRUEBAS DE SOFTWARE Y ASEGURAMIENTO DE LA CALIDAD\A00822314\_A5.2> python computeSales.py TC1.ProductList.json TC3.Sales.json

Sales record: TC3.Sales.json

Warning: Product: Elotes not found in the price catalogue.

Warning: Negative quantity for product:Fresh blueberries found. Converting to positive.

Warning: Product: Frijoles not found in the price catalogue.

Warning: Negative quantity for product:Green smoothie found. Converting to positive.

Product	Quantity	Unit Price	Subtotal
Rustic breakfast	200	\$21.32	\$4264.00
Sandwich with salad	23	\$22.48	\$517.04
Raw legums	11	\$17.11	\$188.21
Fresh stawberry	221	\$28.59	\$6318.39
Raw legums	2	\$17.11	\$34.22
Green smoothie	400	\$17.68	\$7072.00
Cuban sandwiche	2	\$18.50	\$37.00
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Tomatoes	1	\$26.03	\$26.03
Plums	250	\$19.18	\$4795.00
Fresh blueberries	334	\$21.01	\$7017.34
Green smoothie	300	\$17.68	\$5304.00
Corn	68	\$13.55	\$921.40
French fries	33	\$18.32	\$604.56
Ground beef meat burger	78	\$11.73	\$914.94
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Sweet fresh stawberry	87	\$29.45	\$2562.15
Homemade bread	1	\$17.48	\$17.48
Smoothie with chia seeds	46	\$25.26	\$1161.96
Corn	1	\$13.55	\$13.55

Plums	2	\$19.18	\$38.36
Green smoothie	1	\$17.68	\$17.68
Corn	2	\$13.55	\$27.10
French fries	4	\$18.32	\$73.28
Ground beef meat burger	64	\$11.73	\$750.72
Hazelnut in black ceramic bowl	2	\$27.35	\$54.70
Sweet fresh stawberry	3	\$29.45	\$88.35
Homemade bread	456	\$17.48	\$7970.88
Smoothie with chia seeds	2	\$25.26	\$50.52
Corn	5	\$13.55	\$67.75
Plums	645	\$19.18	\$12371.10
Fresh blueberries	35	\$21.01	\$735.35
Green smoothie	2	\$17.68	\$35.36
Corn	465	\$13.55	\$6300.75
Ground beef meat burger	4	\$11.73	\$46.92
Hazelnut in black ceramic bowl	1	\$27.35	\$27.35
Sweet fresh stawberry	131	\$29.45	\$3857.95
Homemade bread	9	\$17.48	\$157.32
Smoothie with chia seeds	13	\$25.26	\$328.38
Corn	678	\$13.55	\$9186.90
Plums	334	\$19.18	\$6406.12
Fresh blueberries	3445	\$21.01	\$72379.45
Green smoothie	123	\$17.68	\$2174.64
Corn	445	\$13.55	\$6029.75
Total Cost of Sales: \$171055.35			
Execution time: 0.113890 seconds			