

Resultados de la Tarea.

Proceso de verificación de código con Pylint

```
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> poetry run pylint computeSales.py
***** Module computeSales
computeSales.py:22:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:26:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:30:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:34:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:36:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:44:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:47:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:49:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:52:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:55:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:57:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:59:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:64:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:67:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:69:0: C0303: Trailing whitespace (trailing-whitespace)
computeSales.py:1:0: C0114: Missing module docstring (missing-module-docstring)
computeSales.py:1:0: C0103: Module name "computeSales" doesn't conform to snake_case naming style (invalid-name)
computeSales.py:14:11: W0718: Catching too general exception Exception (broad-exception-caught)

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Your code has been rated at 6.33/10
```

```
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> poetry run pylint compute_sales.py
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Your code has been rated at 10.00/10 (previous run: 9.59/10, +0.41)

(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2>
```

Proceso de verificación de código con Flake8

```
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> poetry run flake8 compute_sales.py
compute_sales.py:4:71: W291 trailing whitespace
compute_sales.py:6:80: E501 line too long (84 > 79 characters)
compute_sales.py:12:1: E302 expected 2 blank lines, found 1
compute_sales.py:25:1: E302 expected 2 blank lines, found 1
compute_sales.py:36:80: E501 line too long (86 > 79 characters)
compute_sales.py:41:1: E302 expected 2 blank lines, found 1
compute_sales.py:44:80: E501 line too long (81 > 79 characters)
compute_sales.py:65:1: E305 expected 2 blank lines after class or function definition, found 1
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2>

(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> poetry run flake8 compute_sales.py
compute_sales.py:49:80: E501 line too long (81 > 79 characters)
compute_sales.py:69:1: E305 expected 2 blank lines after class or function definition, found 0
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> poetry run flake8 compute_sales.py
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2>
```

Ejemplo T1

```
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> python compute_sales.py TC1/priceCatalogue.json TC1/salesRecord.js
n
Producto          Cantidad  Precio Unidad  Costo Total
-----
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 de ventas calculado: $2481.86
Tiempo de ejecución: 1.0699 segundos

(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2>
```

Ejemplo T2

```
(a01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\A01794708_A5.2> python compute_sales.py TC1/priceCatalogue.json TC2/salesRecord.json
```

Producto	Cantidad	Precio Unidad	Costo Total
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	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
French fries	20	18.32	366.40
Ground beef meat burger	4	11.73	46.92

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	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
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
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 de ventas calculado: \$166568.23
Tiempo de ejecución: 0.0316 segundos
Alertas encontradas:
Cantidad negativa para el producto Fresh blueberries: -35,se va a restar del total
Cantidad negativa para el producto Green smoothie: -123,se va a restar del total

Ejemplo T3

```
na01794708-a5-2-py3.11) PS C:\Users\JulioRamos\Desktop\PruebasSoftware\na01794708_AS.2> python compute_sales.py TC1/priceCatalogue.json TC3/salesrecord.json
Producto          Cantidad    Precio Unidad    Costo Total
-----
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
```

```
PROBLEMS  DEBUG CONSOLE  OUTPUT  TERMINAL  PORTS
-----
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 de ventas calculado: $165235.37
Tiempo de ejecución: 0.0360 segundos
Errores encontrados:
Producto no encontrado en el catálogo: Elotes
Producto no encontrado en el catálogo: Frijoles
Alertas encontradas:
Cantidad negativa para el producto Fresh blueberries: -35,se va a restar del total
Cantidad negativa para el producto Green smoothie: -123,se va a restar del total
```