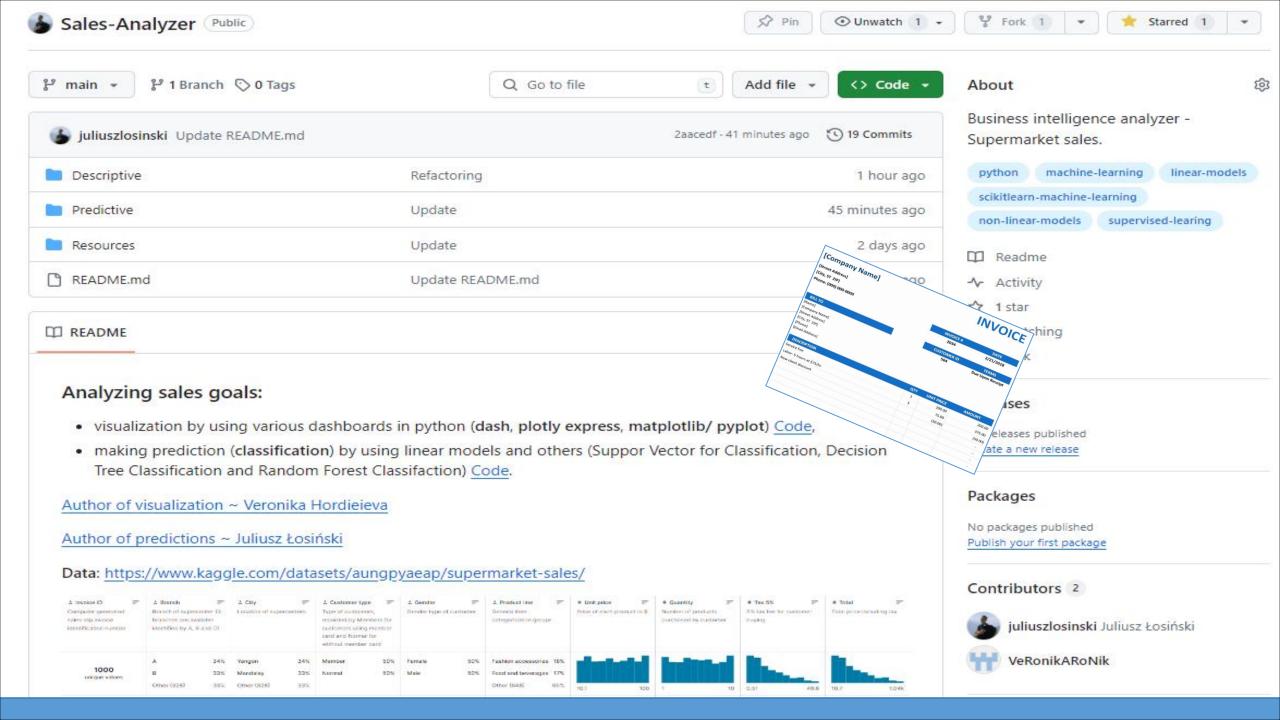
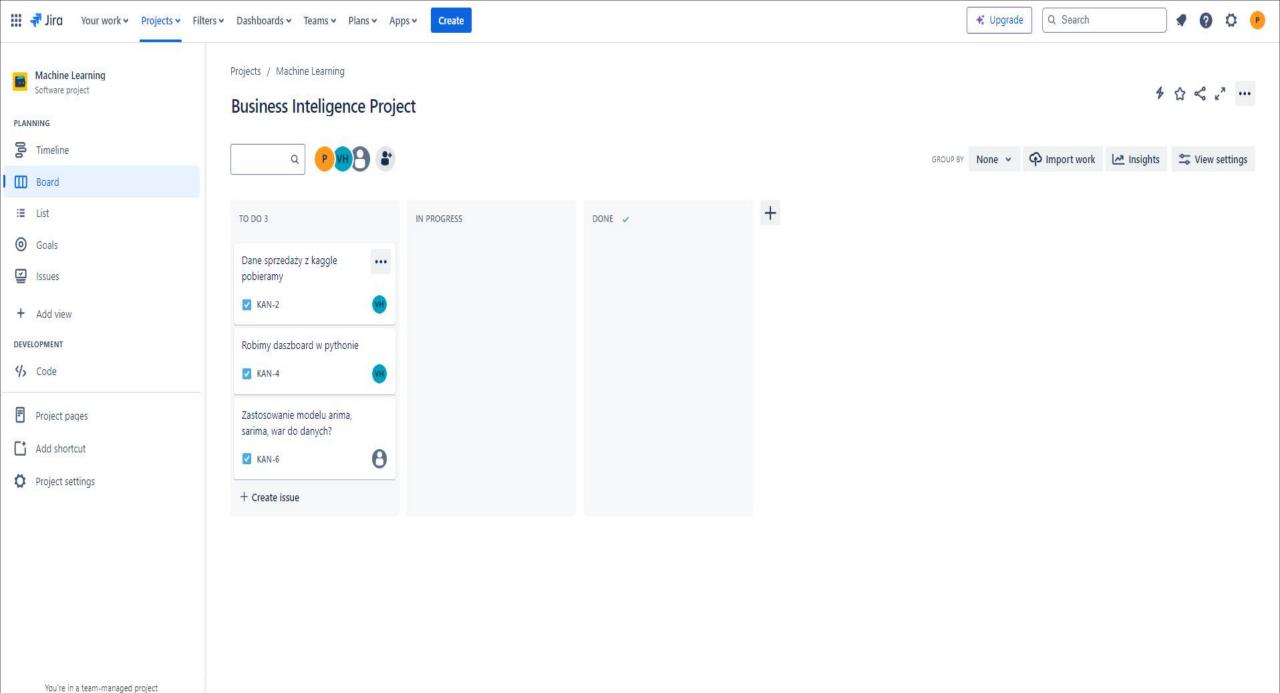




Analiza ~ Sprzedaż w sklepie





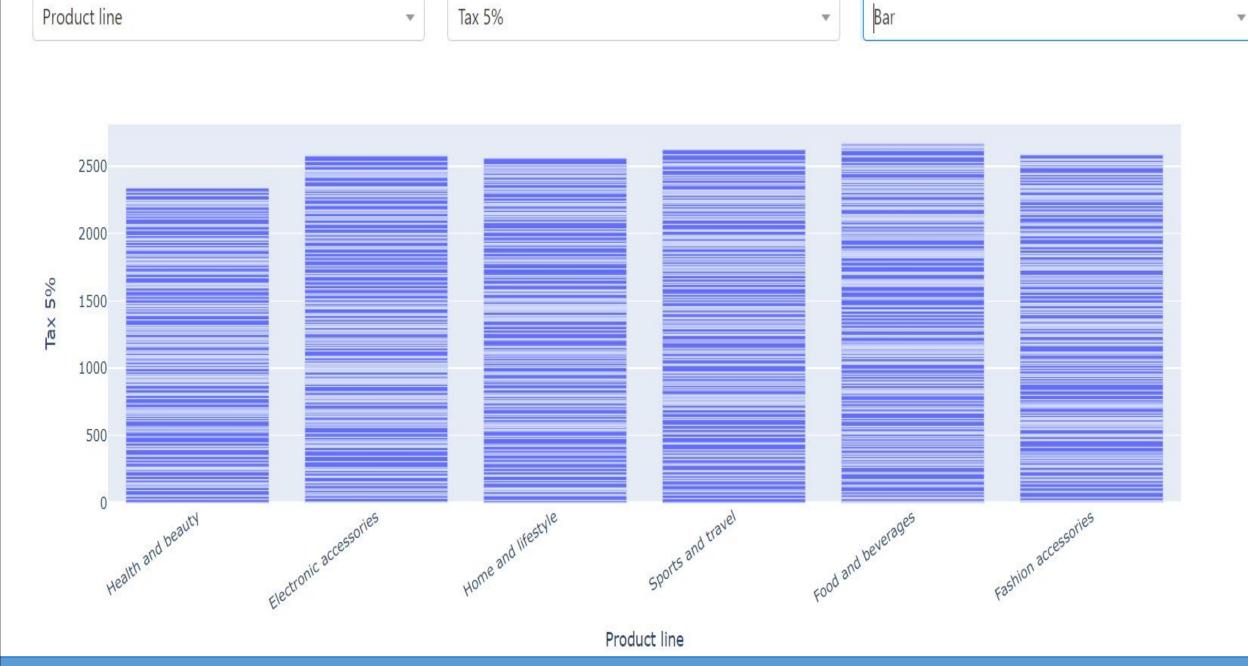


△ Invoice ID = Computer generated sales slip invoice identification number	▲ Branch Branch of supercenter (3 branches are available identified by A, B and C).	△ City = Location of supercenters	△ Customer type Type of customers, recorded by Members for customers using member card and Normal for without member card	△ Gender ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	≜ Product line ☐ General Item categorization groups	# Unit price =	# Quantity = Number of products purchased by customer	# Tax 5% = 5% tax fee for customer buying	# Total =		
1000 unique values	A 34% B 33% Other (328) 33%	Yangon 34% Mandalay 33% Other (328) 33%	Member 50% Normal 50%	Female 50% Male 50%	Fashion accessories 18% Food and beverages 17% Other (648) 65%	10.1 100	1 10	0.51 49.6	10.7 1.04k		
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69	7	26.1415	548.9715		
226-31-3081	С	Naypyitaw	Normal	Female	Electronic accessories	15.28	5	3.82	80.22		
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle	46.33	7	16.2155	340.5255		
123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22	8	23.288	489.048		
373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31	7	30.2085	634.3785		
699-14-3026	С	Naypyitaw	Normal	Male	Electronic accessories	85.39	7	29.8865	627.6165		
355-53-5943	A	Yangon	Member	Female	Electronic accessories	68.84	6	20.652	433.692		
315-22-5665	С	Naypyitaw	Normal	Female	Home and lifestyle	73.56	10	36.78	772.38		
665-32-9167	A	Yangon	Member	Female	Health and beauty	36.26	2	3.626	76.146		
692-92-5582	В	Mandalay	Member	Female	Food and beverages	54.84	3	8.226	172.746		
351-62-0822	В	Mandalay	Member	Female	Fashion accessories	14.48	4	2.896	69.816		
529-56-3974	В	Mandalay	Member	Male	Electronic accessories	25.51	4	5.102	107.142		
365-64-0515	A	Yangon	Normal	Female	Electronic accessories	46.95	5	11.7375	246.4875		

Dashboard supermarket sales



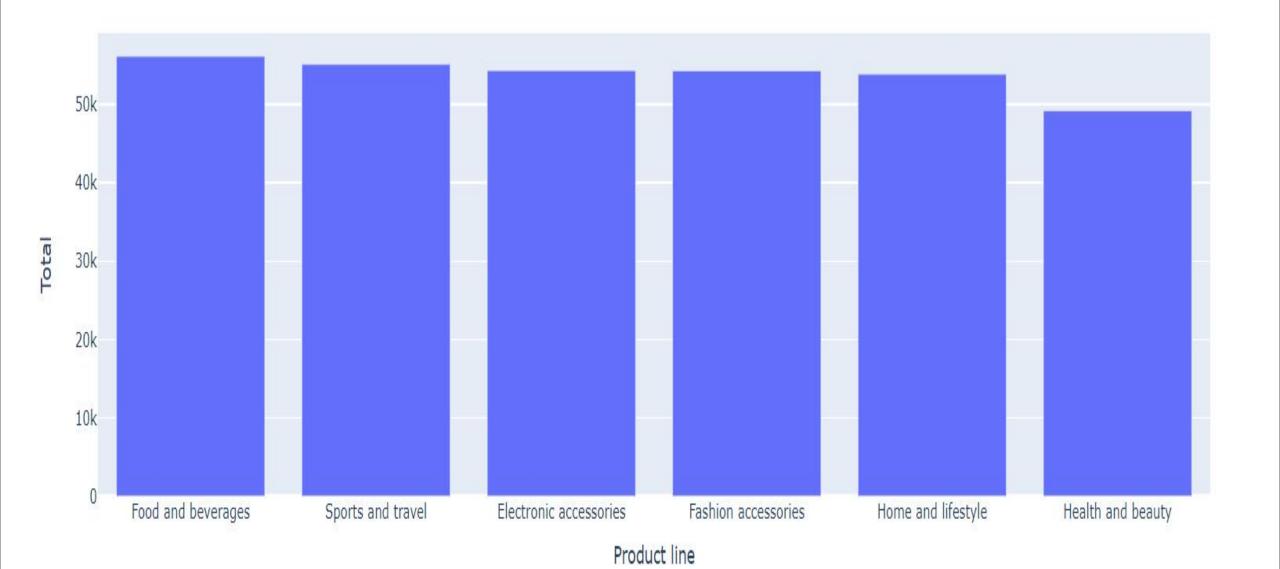


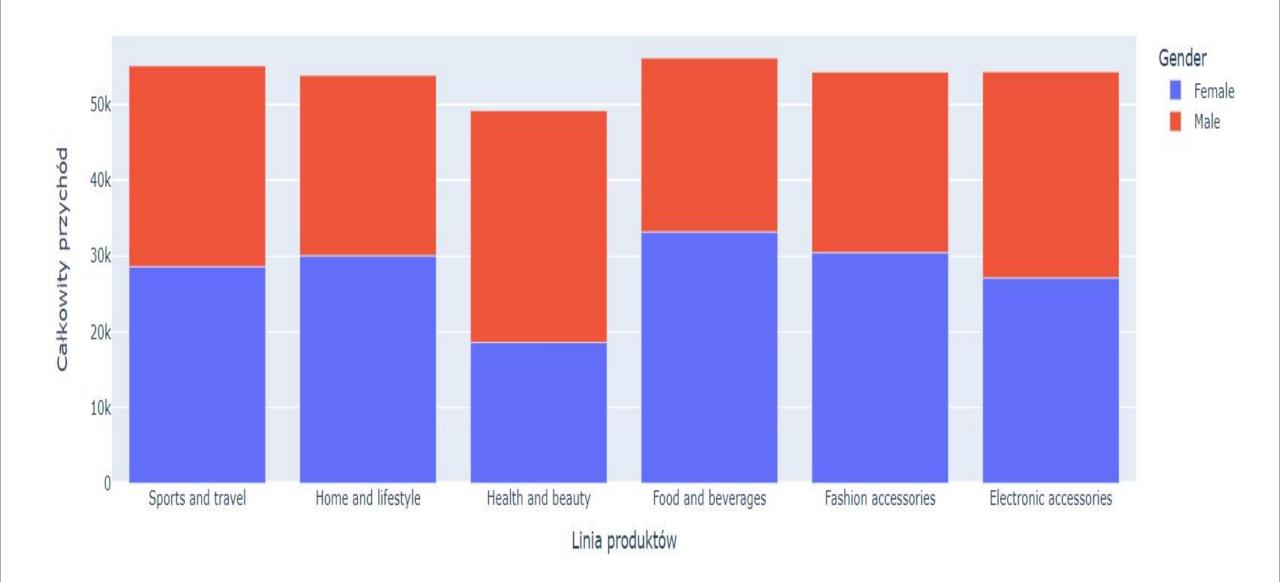


Invoice ID	Branch	City	Customer	Gender	Product Line	Unit Price	Quantity	Tax 5%	Total	Date	Time	P
750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69	7	26.1415	548.9715	2019-01	13:08	E.
226-31-3081	С	Naypyitaw	Normal	Female	Electronic accesso	15.28	5	3.82	80.22	2019-03	10:29	C.
631-41-3108	Α	Yangon	Normal	Male	Home and lifestyle	46.33	7	16.2155	340.5255	2019-03	13:23	Cr
123-19-1176	А	Yangon	Member	Male	Health and beauty	58.22	8	23.288	489.048	2019-01	20:33	E.
373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31	7	30.2085	634.3785	2019-02	10:37	E.
699-14-3026	С	Naypyitaw	Normal	Male	Electronic accesso	85.39	7	29.8865	627.6165	2019-03	18:30	E.
355-53-5943	Α	Yangon	Member	Female	Electronic accesso	68.84	6	20.652	433.692	2019-02	14:36	E.
315-22-5665	С	Naypyitaw	Normal	Female	Home and lifestyle	73.56	10	36.78	772.38	2019-02	11:38	E. 🔻
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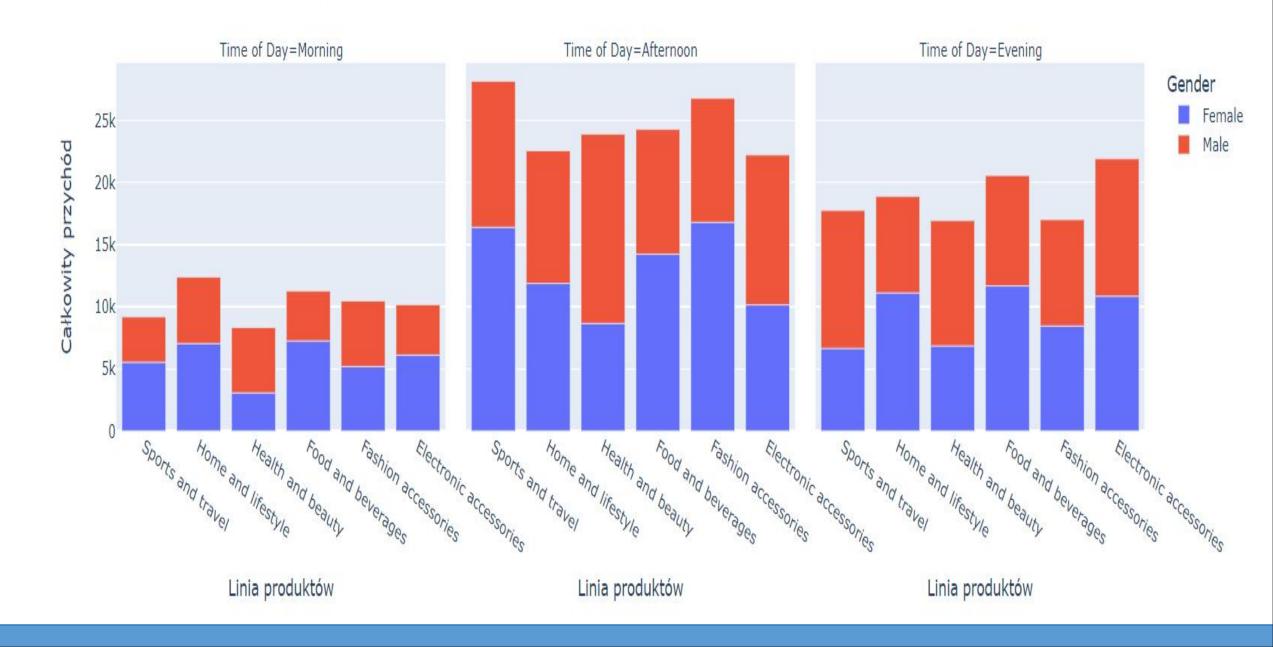


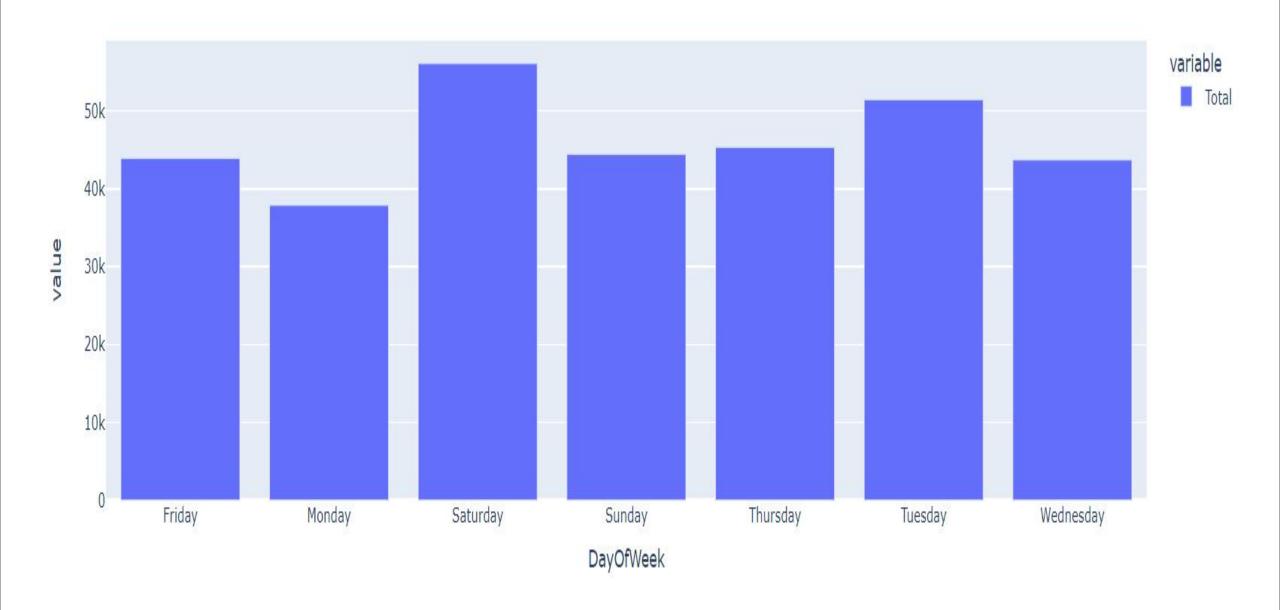
Sprzedaż produktów według przychodu





Sprzedaż produktów według przychodu z podziałem na płeć i czas dnia





Sprzedaż miesięczna



Średnia sprzedaży

322.97

Mediana cen produktów

55.23

Wariancja dziennych sprzedaży

2333682.75

Odchylenie standardowe sprzedaży

245.89

Kwartyle sprzedaży

25%: 124.42, 50% (mediana): 253.85, 75%: 471.35

90-ty Percentyl sprzedaży

718.91

Rozstęp sprzedaży

1031.97

Skosność sprzedaży

0.89

Kurtoza sprzedaży

-0.08



GENDER CLASSIFICATION

△ Invoice ID Computer generated sales slip invoice identification number	△ Branch Branch of supercenter (3 branches are available identified by A, B and C).	△ City = Location of supercenters	△ Customer type Type of customers, recorded by Members for customers using member card and Normal for	≜ Gender Gender type of customer	△ Product line General item categorization groups	# Unit price = Price of each product in \$	# Quantity = Number of products purchased by customer	# Tax 5% = 5% tax fee for customer buying	# Total = Total Total price including tax		
Q1	Q2	Q3	without @4ber card	y	Q5	Q6	Q7	Q8	Q9		
1000 unique values	A 34% B 33% Other (328) 33%	Yangon 34% Mandalay 33% Other (328) 33%	Member 50% Normal 50%	Female 50% Male 50%	Fashion accessories 18% Food and beverages 17% Other (648) 65%	10.1 100	1 10	0.51 49.6	10.7 1.04k		
750-67-8428	A	Yangon	Member	Female 0	Health and beauty	74.69	7	26.1415	548.9715		
226-31-3081	С	Naypyitaw	Normal	Female 0	Electronic accessories	15.28	5	3.82	80.22		
631-41-3108	A	Yangon	Normal	Male 1	Home and lifestyle	46.33	7	16.2155	340.5255		
123-19-1176	A	Yangon	Member	Male 1	Health and beauty	58.22	8	23.288	489.848		
373-73-7918	Α	Yangon	Normal	Male 1	Sports and travel	86,31	7	30.2085	634.3785		
699-14-3026	С	Naypyitaw	Normal	Male 1	Electronic accessories	85.39	7	29.8865	627.6165		
355-53-5943	Á	Yangon	Member	Female 0	Electronic accessories	68.84	6	20.652	433.692		
315-22-5665	С	Naypyitaw	Normal	Female 0	Home and lifestyle	73.56	10	36.78	772.38		
665-32-9167	A	Yangon	Member	Female 0	Health and beauty	36.26	2	3.626	76.146		
692-92-5582	В	Mandalay	Member	Female 0	Food and beverages	54.84	3	8.226	172.746		
351-62-0822	В	Mandalay	Member	Female 0	Fashion accessories	14.48	4	2.896	60.816		
529-56-3974	В	Mandalay	Member	Male 1	Electronic accessories	25.51	4	5.102	107.142		
365-64-8515	A	Yangon	Normal	Female 0	Electronic accessories	46.95	5	11.7375	246.4875		

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Decision B

Decision A

Decision B