



CCITFTUI
FAKULTAS TEKNIK

PROJECT

“ZIDS Gaming Store”

Arranged by : Group 4

- | | |
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**Continuing Education Program Center for Computing and Information
Technology**

Faculty of Engineering, University of Indonesia

2021

PROJECT ON

ZIDS Gaming Store

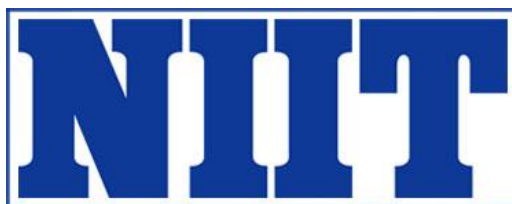
Developed by

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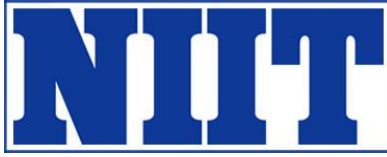
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Faculty : Kevin Harada



Autonomous Vehicle Administration System

Batch Code : *ICC6*
Start Date : *29 December 2021*
End Date : *17 December 2021*
Name of the Coordinator : *Kevin Harada*
Name of Developer : Gafrilatif Aviandi Putra Adnanta
Muhammd Farhan Budiana
Muhammad Zidan Satrio
Date of Submission : December 2021



CERTIFICATE

This is to certify that this report, titled *ZIDS Gaming Store*, embodies the original work done by *Gafrilatif Aviandi Putra Adnanta, Muhammd Farhan Budiana, and Muhammad Zidan Satrio* in partial fulfillment of his/her course requirement at NIIT.

Coordinator :
Kevin Harada

ACKNOWLEDGEMENT

Thank you, the author wishes to God the Almighty for His blessings and grace, we can complete this project task both in the form of presentation and paper in a timely manner.

The author also delivers him gratitude to Mr. Kevin Harada faculty and other faculty for all guidance to complete it. Thank you to fellow students who have supported, and also thank you to fellow workers in the education at CCIT-FT UI. The Project paper entitled “ZIDS Gaming Store” the author submits as a requirement for the Project assignment in 2021.

Finally, the authors hope this paper can be useful for all and also gain a better insight into the operating system. The author realizes that it is still imperfect. Therefore, the authors really expect all suggestions and criticisms from readers who are constructive in order for the perfection of this paper. Hopefully, this paper can provide many benefits for the readers.

SYSTEM ANALYSIS

System summary :

In this paper we will explain the data that we use for our store which is the "ZIDS gaming store".

The things that will be explained are the items that we sold, the stock of our items, the profits, the best and worst scenario, the employee data, our purchase in a year, our dashboard, our PMT and Future Value, and the pivot table.

EXCEL TABEL DESIGN

Excel Project Name: ZIDS Gaming Store

Number of Tables: 8Table Names:

1. Items
2. Detail Items and Stock
3. Product Sold in a Year
4. Product Purchase in a Year
5. Employee
6. Profit
7. PMT
8. FV

List of pivot :

1. Pivot Item
2. Pivot Chart and Trendline

Dashboard

A dashboard is a visual representation of key metrics that allow you to quickly view and analyze your data in one place. Dashboards not only provide consolidated data views, but a self-service business intelligence opportunity, where users are able to filter the data to display just what's important to them. In the past, Excel reporting often required you to generate multiple reports for different people or departments depending on their needs.



Items

This is our items sheet, in this sheet we input our products and their data.

ID	Item	Colour	Purchase Price	Selling Price
Corsair				
23412	Corsair Glaive RGB PRO	Black	Rp 650.000	Rp 950.000
23413	Corsair Harpoon	Black	Rp 250.000	Rp 330.000
23414	Corsair HS35 Gaming Headset	Black	Rp 350.000	Rp 450.000
23415	CORSAIR K55 RGB PRO Gaming Keyboard	Black	Rp 500.000	Rp 800.000
23416	Corsair K70 RGB TKL Mechanical Keyboard	Black	Rp 1.700.000	Rp 2.000.000
Cooler Master				
23417	Cooler Master MH630 Gaming Headset	Black	Rp 525.000	Rp 700.000
23418	Cooler Master Masterkey MK750 MX Blue Mechanical Keyboard	Black	Rp 1.500.000	Rp 1.950.000
23419	Cooler Master MM711 Mouse Gaming	White	Rp 500.000	Rp 650.000
23420	Cooler Master MP511 XL Size Gaming Mousepad	Black	Rp 400.000	Rp 500.000
23421	Cooler Master MH670 Headset	Black	Rp 1.310.000	Rp 1.500.000
Dareu				
23422	DAREU A87 Keyboard Gaming Wireless Hotswap Mechanical	White	Rp 1.150.000	Rp 1.400.000
23423	DAREU EH-469 Headset Gaming Pink Edition Kitty	Pink	Rp 300.000	Rp 400.000
23424	DAREU A960 ALPHA Gaming Mouse Lightweight	Black	Rp 400.000	Rp 500.000
23425	DAREU EK-828 Single Hand Mechanical Keyboard	Black	Rp 380.000	Rp 500.000
23426	DAREU ESP-100 Gaming Mousepad Pink Edition	Pink	Rp 85.000	Rp 125.000
Digital Alliance				
23427	DA D4 Rainbow Mousepad Gaming	Black	Rp 30.000	Rp 50.000
23428	Digital Alliance Keyboard Gaming Meca Warrior X RGB	Black	Rp 325.000	Rp 400.000
23429	Digital Alliance Luna Gaming Mouse	Black	Rp 80.000	Rp 120.000
HyperX				
23430	HyperX Alloy Origins Core RGB TKL Mechanical Gaming Keyboard	Black	Rp 1.150.000	Rp 1.250.000
23431	Hyperx Cloud 2	Black	Rp 1.000.000	Rp 1.150.000
Logitech				
23432	Logitech G102 RGB v2 Lightsync	Black / White	Rp 175.000	Rp 215.000
23433	Logitech C920 Webcam PRO	Black	Rp 899.000	Rp 999.000
23434	Logitech G335 7.1 Headset Gaming Wired Microphone	Black / White	Rp 700.000	Rp 839.000
ROG				
23435	ASUS ROG CHARIOT RGB GAMING CHAIR	Black	Rp 7.100.000	Rp 8.249.000
23436	ASUS ROG Falchion Wireless Mechanical Gaming Keyboard	Black	Rp 1.869.000	Rp 2.199.000
Razer				
23437	Razer BlackWidow V3 Green Switch	Black	Rp 1.800.000	Rp 2.000.000
23438	Razer Kraken BT Kitty Edition Headset Gaming	Pink	Rp 1.300.000	Rp 1.600.000
23439	Razer DeathAdder Essential White Gaming Mouse	Black/White	Rp 200.000	Rp 250.000
Rexus				
23440	Rexus Gaming Chair RGC100	Black/White/Red	Rp 1.899.000	Rp 1.999.000
23441	Rexus Keyboard Gaming Mechanical Daxa M71 Classic	Black	Rp 500.000	Rp 569.000

Detail Items and Stock

In this sheet, we input more detail about our products.

Item	Category	Price	Published On	Stock	Amount Of Available Item
Corsair Glaive RGB PRO	Mouse	Rp 950.000	10/01/2020	500	120
Corsair Harpoon	Mouse	Rp 330.000	10/01/2020	750	96
Corsair HS35 Gaming Headset	Headset	Rp 450.000	10/01/2020	750	65
CORSAIR K55 RGB PRO Gaming Keyboard	Keyboard	Rp 800.000	10/01/2020	650	122
Corsair K70 RGB TKL Mechanical Keyboard	Keyboard	Rp 2.000.000	10/01/2020	200	27
Cooler Master MH630 Gaming Headset	Headset	Rp 700.000	15/01/2020	650	81
Cooler Master Masterkey MK750 MX Blue Mechanical Keyboard	Keyboard	Rp 1.950.000	15/01/2020	250	44
Cooler Master MM711 Mouse Gaming	Mouse	Rp 650.000	15/01/2020	750	147
Cooler Master MP511 XL Size Gaming Mousepad	Mousepad	Rp 500.000	15/01/2020	700	111
Cooler Master MH670 Headset	Headset	Rp 1.500.000	15/01/2020	280	24
DAREU A87 Keyboard Gaming Wireless Hotswap Mechanical	Keyboard	Rp 1.400.000	07/01/2020	200	31
DAREU EH-469 Headset Gaming Pink Edition Kitty	Headset	Rp 400.000	07/01/2020	800	44
DAREU A960 ALPHA Gaming Mouse Lightweight	Mouse	Rp 500.000	07/01/2020	600	154
DAREU EK-828 Single Hand Mechanical Keyboard	Keyboard	Rp 500.000	07/01/2020	650	193
DAREU ESP-100 Gaming Mousepad Pink Edition	Mousepad	Rp 125.000	07/01/2020	900	118
DA D4 Rainbow Mousepad Gaming	Mousepad	Rp 50.000	21/01/2020	900	13
Digital Alliance Keyboard Gaming Meca Warrior X RGB	Keyboard	Rp 400.000	21/01/2020	800	45
Digital Alliance Luna Gaming Mouse	Mouse	Rp 120.000	21/01/2020	1000	33
HyperX Alloy Origins Core RGB TKL Mechanical Gaming Keyboard	Keyboard	Rp 1.250.000	18/01/2020	250	36
Hyperx Cloud 2	Headset	Rp 1.150.000	18/01/2020	250	24
Logitech G102 RGB v2 Lightsync	Mouse	Rp 215.000	30/12/2019	1000	36
Logitech C920 Webcam PRO	Webcam	Rp 999.000	30/12/2019	400	11
Logitech G335 7.1 Headset Gaming Wired Microphone	Headset	Rp 839.000	30/12/2019	600	86
ASUS ROG CHARIOT RGB GAMING CHAIR	Gaming Chair	Rp 8.249.000	23/01/2020	75	6
ASUS ROG Falchion Wireless Mechanical Gaming Keyboard	Keyboard	Rp 2.199.000	23/01/2020	450	63
Razer BlackWidow V3 Green Switch	Keyboard	Rp 2.000.000	13/01/2020	350	24
Razer Kraken BT Kitty Edition Headset Gaming	Headset	Rp 1.600.000	13/01/2020	400	72
Razer DeathAdder Essential White Gaming Mouse	Mouse	Rp 250.000	13/01/2020	1000	17
Rexus Gaming Chair RGC100	Gaming Chair	Rp 1.999.000	19/01/2020	80	14
Rexus Keyboard Gaming Mechanical Daxa M71 Classic	Keyboard	Rp 569.000	19/01/2020	700	108

Pivot Items

A PivotTable is an interactive way to quickly summarize large amounts of data. You can use a PivotTable to analyze numerical data in detail, and answer unanticipated questions about your data. You can use a PivotTable to summarize, analyze, explore, and present summary data.

1	Category	(All) ▾
2		
3	Row Label	
4	ASUS ROG CHARIOT RGB GAMING CHAIR	
5	Rp	\$,249,000
6	ASUS ROG Falchinn Wireless Mechanical Gaming Keyboard	
7	Rp	2,199,000
8	Cauler Murtle Murtlekey MK750 ME Blue Mechanical Keyboard	
9	Rp	1,950,000
10	Cauler Murtle MH630 Gaming Headset	
11	Rp	700,000
12	Cauler Murtle MH670 Headset	
13	Rp	1,500,000
14	Cauler Murtle MH711 Mouse Gaming	
15	Rp	650,000
16	Cauler Murtle MP511 XL Size Gaming Mousepad	
17	Rp	500,000
18	Carrair Gloiva RGB PRO	
19	Rp	850,000
20	Carrair Harpunn	
21	Rp	330,000
22	Carrair HS35 Gaming Headset	
23	Rp	450,000
24	CORSAIR K55 RGB PRO Gaming Keyboard	
25	Rp	700,000
26	Carrair K70 RGB TKL Mechanical Keyboard	
27	Rp	2,000,000
28	DA D4 Rainbow Mousepad Gaming	
29	Rp	50,000
30	DAREU A47 Keyboard Gaming Wireless Hubsup Mechanical	
31	Rp	1,400,000
32	DAREU A960 ALPHA Gaming Mouse Lighttwight	
33	Rp	490,000
34	DAREU EH-469 Headset Gaming Pink Edition Kitty	
35	Rp	350,000
36	DAREU EK-828 Single Hand Mechanical Keyboard	
37	Rp	480,000
38	DAREU ESP-100 Gaming Mousepad Pink Edition	
39	Rp	110,000
40	Digital Alliance Keyboard Gaming Moca Warrior X RGB	
41	Rp	400,000
42	Digital Alliance Luna Gaming Mouse	
43	Rp	120,000
44	HyperX Alloy Origin Core RGB TKL Mechanical Gaming Keyboard	
45	Rp	1,250,000
46	HyperX Cloud 2	
47	Rp	1,150,000
48	Logitech C920 Webcam PRO	
49	Rp	999,000
50	Logitech G102 RGB v2 Lightsync	
51	Rp	215,000
52	Logitech G335 7.1 Headset Gaming Wired Microphone	
53	Rp	839,000
54	Razer BlackWidow V3 Green Switch	
55	Rp	2,000,000
56	Razer DeathAdder Essential White Gaming Mouse	
57	Rp	250,000
58	Razer Kraken BT Kitty Edition Headset Gaming	
59	Rp	1,600,000
60	Razer Gaming Chair RGC100	
61	Rp	1,999,000
62	Razer Keyboard Gaming Mechanical Dexe M71 Classic	
63	Rp	569,000
64	Grand Total	

Product Sold in a Year

This is our sales we do in a year.

ID	Items	Quantities Sold in January	Quantities Sold in February	Quantities Sold in March
23412	Corsair Glaive RGB PRO	78	29	31
23413	Corsair Harpoon	56	38	74
23414	Corsair HS35 Gaming Headset	74	89	45
23415	CORSAIR K55 RGB PRO Gaming Keyboard	35	53	60
23416	Corsair K70 RGB TKL Mechanical Keyboard	13	6	9
23417	Cooler Master MH630 Gaming Headset	67	75	69
23418	Cooler Master Masterkey MK750 MX Blue Mechanical Keyboard	7	10	14
23419	Cooler Master MM711 Mouse Gaming	75	27	49
23420	Cooler Master MP511 XL Size Gaming Mousepad	62	59	35
23421	Cooler Master MH670 Headset	10	26	13
23422	DAREU A87 Keyboard Gaming Wireless Hotswap Mechanical	13	15	12
23423	DAREU EH-469 Headset Gaming Pink Edition Kitty	57	67	63
23424	DAREU A960 ALPHA Gaming Mouse Lightweight	34	36	40
23425	DAREU EK-828 Single Hand Mechanical Keyboard	31	33	34
23426	DAREU ESP-100 Gaming Mousepad Pink Edition	56	58	59
23427	DA D4 Rainbow Mousepad Gaming	45	58	67
23428	Digital Alliance Keyboard Gaming Meca Warrior X RGB	80	70	73
23429	Digital Alliance Luna Gaming Mouse	82	80	79
23430	HyperX Alloy Origins Core RGB TKL Mechanical Gaming Keyboard	10	12	13
23431	HyperX Cloud 2	20	23	24
23432	Logitech G102 RGB v2 Lightsync	54	78	96
23433	Logitech C920 Webcam PRO	34	58	25
23434	Logitech G335 7.1 Headset Gaming Wired Microphone	43	64	23
23435	ASUS ROG CHARIOT RGB GAMING CHAIR	1	2	2
23436	ASUS ROG Falchion Wireless Mechanical Gaming Keyboard	3	26	39
23437	Razer BlackWidow V3 Green Switch	20	11	9
23438	Razer Kraken BT Kitty Edition Headset Gaming	18	21	18
23439	Razer DeathAdder Essential White Gaming Mouse	20	36	48
23440	Rexus Gaming Chair RGC100	1	4	6
23441	Rexus Keyboard Gaming Mechanical Daxa M71 Classic	9	29	37
Quantities Sold in April				
16	20	20	11	20
30	41	28	49	54
69	69	69	49	71
30	22	50	58	69
10	12	24	20	10
48	57	35	30	38
8	6	30	29	21
38	36	51	58	69
27	46	68	37	46
17	20	29	26	21
10	7	17	17	13
64	51	70	55	50
38	37	42	39	35
35	35	47	34	36
61	63	64	66	68
74	75	78	79	79
75	67	65	62	59
81	81	83	82	80
15	17	20	20	23
24	21	19	16	15
147	63	59	46	185
12	49	47	24	26
32	15	48	45	68
6	4	8	7	8
12	26	34	26	42
12	36	14	32	54
18	29	33	34	30
28	39	58	72	159
7	5	6	8	11
40	32	52	66	77
Quantities Sold in August				
16	20	20	11	20
30	41	28	49	54
69	69	69	49	71
30	22	50	58	69
10	12	24	20	10
48	57	35	30	38
8	6	30	29	21
38	36	51	58	69
27	46	68	37	46
17	20	29	26	21
10	7	17	17	13
64	51	70	55	50
38	37	42	39	35
35	35	47	34	36
61	63	64	66	68
74	75	78	79	79
75	67	65	62	59
81	81	83	82	80
15	17	20	20	23
24	21	19	16	15
147	63	59	46	185
12	49	47	24	26
32	15	48	45	68
6	4	8	7	8
12	26	34	26	42
12	36	14	32	54
18	29	33	34	30
28	39	58	72	159
7	5	6	8	11
40	32	52	66	77
Quantities Sold in September				
16	20	20	11	20
30	41	28	49	54
69	69	69	49	71
30	22	50	58	69
10	12	24	20	10
48	57	35	30	38
8	6	30	29	21
38	36	51	58	69
27	46	68	37	46
17	20	29	26	21
10	7	17	17	13
64	51	70	55	50
38	37	42	39	35
35	35	47	34	36
61	63	64	66	68
74	75	78	79	79
75	67	65	62	59
81	81	83	82	80
15	17	20	20	23
24	21	19	16	15
147	63	59	46	185
12	49	47	24	26
32	15	48	45	68
6	4	8	7	8
12	26	34	26	42
12	36	14	32	54
18	29	33	34	30
28	39	58	72	159
7	5	6	8	11
40	32	52	66	77
Quantities Sold in October				
16	20	20	11	20
30	41	28	49	54
69	69	69	49	71
30	22	50	58	69
10	12	24	20	10
48	57	35	30	38
8	6	30	29	21
38	36	51	58	69
27	46	68	37	46
17	20	29	26	21
10	7	17	17	13
64	51	70	55	50
38	37	42	39	35
35	35	47	34	36
61	63	64	66	68
74	75	78	79	79
75	67	65	62	59
81	81	83	82	80
15	17	20	20	23
24	21	19	16	15
147	63	59	46	185
12	49	47	24	26
32	15	48	45	68
6	4	8	7	8
12	26	34	26	42
12	36	14	32	54
18	29	33	34	30
28	39	58	72	159
7	5	6	8	11
40	32	52	66	77
Amount of Item Sold				
380	78	11	41,7	Rp 950.000
654	97	28	62,5	Rp 330.000
685	89	17	62,5	Rp 450.000
528	87	14	54,17	Rp 800.000
173	27	6	16,67	Rp 2.000.000
569	75	29	47,41666667	Rp 700.000
206	30	6	17,16666667	Rp 1.950.000
603	75	27	50,25	Rp 650.000
589	68	27	49,08333333	Rp 500.000
256	35	10	21,33333333	Rp 1.500.000
169	20	7	14,08333333	Rp 1.400.000
756	81	50	63	Rp 400.000
446	45	30	37,16666667	Rp 500.000
457	49	31	38,08333333	Rp 500.000
782	74	56	65,16666667	Rp 125.000
887	87	45	73,91666667	Rp 50.000
755	80	50	62,91666667	Rp 400.000
967	83	79	80,58333333	Rp 120.000
214	25	10	17,83333333	Rp 1.250.000
226	24	14	18,83333333	Rp 1.150.000
964	185	29	80,33333333	Rp 215.000
389	60	11	32,41666667	Rp 999.000
514	72	15	42,83333333	Rp 839.000
69	13	1	5,75	Rp 8.240.000
387	66	3	32,25	Rp 2.199.000
326	54	9	27,16666667	Rp 2.000.000
328	48	17	27,33333333	Rp 1.600.000
983	212	20	81,91666667	Rp 250.000
66	11	1	5,5	Rp 1.999.000
592	81	9	49,33333333	Rp 569.000

Scenario Summary

A Scenario is a set of values that Excel saves and can substitute automatically on your worksheet. You can create and save different groups of values as scenarios and then switch between these scenarios to view the different results. In this sheet we created the best and worst scenario for a specific brand.

Scenario Summary				
Current Values: Corsair Best Sales Scenario Corsair Worst Scenario				
Changing Cells:				
\$R\$2	31,66666667	41,7	17	
\$R\$3	54,5	62,5	20	
\$R\$4	57,08333333	62,5	23	
\$R\$5	44	54,17	19	
\$R\$6	14,41666667	16,67	7	
Result Cells:				
\$V\$2	Popular	Popular	Popular	

Notes: Current Values column represents values of changing cells at time Scenario Summary Report was created. Changing cells for each scenario are highlighted in gray.

Pivot Chart and Trendline

PivotCharts complement PivotTables by adding visualizations to the summary data in a PivotTable, and allow you to easily see comparisons, patterns, and trends. Both PivotTables and PivotCharts enable you to make informed decisions about critical data in your enterprise.

[illegible]

Product Purchase in a Year

This is our purchase we make in a year.

ID	Product ID	Supplier	Item	Stock	Purchase Price	Total Price
23412	10101	PT. Santoso Jaya	Corsair Glaive RGB PRO	500	Rp 650.000	Rp 325.000.000
23413	10102	PT. Santoso Jaya	Corsair Harpoon	750	Rp 250.000	Rp 187.500.000
23414	10103	PT. Santoso Jaya	Corsair HS35 Gaming Headset	750	Rp 350.000	Rp 262.500.000
23415	10104	PT. Santoso Jaya	CORSAIR K55 RGB PRO Gaming Keyboard	650	Rp 500.000	Rp 325.000.000
23416	10105	PT. Satrio Maju	Corsair K70 RGB TKL Mechanical Keyboard	200	Rp 1.700.000	Rp 340.000.000
23417	10106	PT. Satrio Maju	Cooler Master MH630 Gaming Headset	650	Rp 525.000	Rp 341.250.000
23418	10107	PT. Satrio Maju	Cooler Master Masterkey MK750 MX Blue Mechanical Keyboar	250	Rp 1.500.000	Rp 375.000.000
23419	10108	PT. Satrio Maju	Cooler Master MM711 Mouse Gaming	750	Rp 500.000	Rp 375.000.000
23420	10109	PT. Satrio Maju	Cooler Master MP511 XL Size Gaming Mousepad	700	Rp 400.000	Rp 280.000.000
23421	10110	PT. Satrio Maju	Cooler Master MH670 Headset	280	Rp 1.310.000	Rp 366.800.000
23422	10111	PT. Riot Aviandi	DAREU A87 Keyboard Gaming Wireless Hotswap Mechanical	200	Rp 1.150.000	Rp 230.000.000
23423	10112	PT. Riot Aviandi	DAREU EH-469 Headset Gaming Pink Edition Kitty	800	Rp 300.000	Rp 240.000.000
23424	10113	PT. Riot Aviandi	DAREU A960 ALPHA Gaming Mouse Lightweight	600	Rp 400.000	Rp 240.000.000
23425	10114	PT. Riot Aviandi	DAREU EK-828 Single Hand Mechanical Keyboard	650	Rp 380.000	Rp 247.000.000
23426	10115	PT. Riot Aviandi	DAREU ESP-100 Gaming Mousepad Pink Edition	900	Rp 85.000	Rp 76.500.000
23427	10116	PT. Tech Budi	DA D4 Rainbow Mousepad Gaming	900	Rp 30.000	Rp 27.000.000
23428	10117	PT. Tech Budi	Digital Alliance Keyboard Gaming Meca Warrior X RGB	800	Rp 325.000	Rp 260.000.000
23429	10118	PT. Tech Budi	Digital Alliance Luna Gaming Mouse	1000	Rp 80.000	Rp 80.000.000
23430	10119	PT. Faras City	HyperX Alloy Origins Core RGB TKL Mechanical Gaming Keybo	250	Rp 1.150.000	Rp 287.500.000
23431	10120	PT. Faras City	Hyperx Cloud 2	250	Rp 1.000.000	Rp 250.000.000
23432	10121	PT. RQYUZET	Logitech G102 RGB v2 Lightsync	1000	Rp 175.000	Rp 175.000.000
23433	10122	PT. RQYUZET	Logitech C920 Webcam PRO	400	Rp 899.000	Rp 359.600.000
23434	10123	PT. RQYUZET	Logitech G335 7.1 Headset Gaming Wired Microphone	600	Rp 700.000	Rp 420.000.000
23435	10124	PT. ASUS Jaya	ASUS ROG CHARIOT RGB GAMING CHAIR	75	Rp 7.100.000	Rp 532.500.000
23436	10125	PT. ASUS Jaya	ASUS ROG Falchion Wireless Mechanical Gaming Keyboard	450	Rp 1.869.000	Rp 841.050.000
23437	10126	PT. Infini Razer	Razer BlackWidow V3 Green Switch	350	Rp 1.800.000	Rp 630.000.000
23438	10127	PT. Infini Razer	Razer Kraken BT Kitty Edition Headset Gaming	400	Rp 1.300.000	Rp 520.000.000
23439	10128	PT. Infini Razer	Razer DeathAdder Essential White Gaming Mouse	1000	Rp 200.000	Rp 200.000.000
23440	10129	PT. Rex Lapis	Rexus Gaming Chair RGC100	80	Rp 1.899.000	Rp 151.920.000
23441	10130	PT. Rex Lapis	Rexus Keyboard Gaming Mechanical Daxa M71 Classic	700	Rp 500.000	Rp 350.000.000

Employee

This is our Employee data, in this sheet we input our employee data starting from employee id until our employee's salary per year

Employee I	Name	Gender	Address	Phone Number	Position	Salary	Salary in a Year
EMID101	Anton Bob	Male	Jl. Bunda Bowo No. 34	6287392078355	Cashier	Rp 2.000.000	Rp 24.000.000
EMID102	Bobi Karuana	Male	Jl. Riki Ganteng No. 12	6286492749274	HRD	Rp 3.000.000	Rp 36.000.000
EMID103	Tatang Satrio	Male	Jl. Satria Budiana No. 61	6286572950384	Accounting	Rp 5.000.000	Rp 60.000.000
EMID104	Sagiri Bu diana	Female	Jl. Jenderal Aviandi No. 29	6285206893702	Director	Rp 8.000.000	Rp 96.000.000
EMID105	Jojolatif Putra	Male	Jl. Jidun Marjidun No. 48	6286572009831	Worker	Rp 2.000.000	Rp 24.000.000
EMID106	Emilia Santoso	Female	Jl. Faras Sakti No. 75	6286592007786	Warehouse Manager	Rp 7.000.000	Rp 84.000.000
EMID107	Asuna Saraswati	Female	Jl. Pendekar Pedang Hitam No. 33	6285960893753	Marketing	Rp 3.500.000	Rp 42.000.000
EMDID108	Rikimaru	Male	Jl. Bang Jago No. 1	6281111111111	Manager	Rp 7.000.000	Rp 84.000.000

Profit

This is our profit we get a year.

Product ID	Total Selling Price	Total Purchase Pri	Tax	Shipping Charge	Total SP	Gross Profit	Net Profit
10101	Rp 361.000.000	Rp 325.000.000	Rp 3.600.000	Rp 100.000	Rp 364.700.000	Rp 36.000.000	Rp 32.300.000
10102	Rp 215.820.000	Rp 187.500.000	Rp 2.832.000	Rp 100.000	Rp 218.752.000	Rp 28.320.000	Rp 25.388.000
10103	Rp 308.250.000	Rp 262.500.000	Rp 4.575.000	Rp 100.000	Rp 312.925.000	Rp 45.750.000	Rp 41.075.000
10104	Rp 422.400.000	Rp 325.000.000	Rp 9.740.000	Rp 100.000	Rp 432.240.000	Rp 97.400.000	Rp 87.560.000
10105	Rp 346.000.000	Rp 340.000.000	Rp 600.000	Rp 100.000	Rp 346.700.000	Rp 6.000.000	Rp 5.300.000
10106	Rp 398.300.000	Rp 341.250.000	Rp 5.705.000	Rp 100.000	Rp 404.105.000	Rp 57.050.000	Rp 51.245.000
10107	Rp 401.700.000	Rp 375.000.000	Rp 2.670.000	Rp 100.000	Rp 404.470.000	Rp 26.700.000	Rp 23.930.000
10108	Rp 391.950.000	Rp 375.000.000	Rp 1.695.000	Rp 100.000	Rp 393.745.000	Rp 16.950.000	Rp 15.155.000
10109	Rp 294.500.000	Rp 280.000.000	Rp 1.450.000	Rp 100.000	Rp 296.050.000	Rp 14.500.000	Rp 12.950.000
10110	Rp 384.000.000	Rp 366.800.000	Rp 1.720.000	Rp 100.000	Rp 385.820.000	Rp 17.200.000	Rp 15.380.000
10111	Rp 236.600.000	Rp 230.000.000	Rp 660.000	Rp 150.000	Rp 237.410.000	Rp 6.600.000	Rp 5.790.000
10112	Rp 302.400.000	Rp 240.000.000	Rp 6.240.000	Rp 150.000	Rp 308.790.000	Rp 62.400.000	Rp 56.010.000
10113	Rp 223.000.000	Rp 240.000.000	-Rp 1.700.000	Rp 150.000	Rp 221.450.000	-Rp 17.000.000	-Rp 15.450.000
10114	Rp 228.500.000	Rp 247.000.000	-Rp 1.850.000	Rp 150.000	Rp 226.800.000	-Rp 18.500.000	-Rp 16.800.000
10115	Rp 97.750.000	Rp 76.500.000	Rp 2.125.000	Rp 150.000	Rp 100.025.000	Rp 21.250.000	Rp 18.975.000
10116	Rp 44.350.000	Rp 27.000.000	Rp 1.735.000	Rp 80.000	Rp 46.165.000	Rp 17.350.000	Rp 15.535.000
10117	Rp 302.000.000	Rp 260.000.000	Rp 4.200.000	Rp 80.000	Rp 306.280.000	Rp 42.000.000	Rp 37.720.000
10118	Rp 116.040.000	Rp 80.000.000	Rp 3.604.000	Rp 80.000	Rp 119.724.000	Rp 36.040.000	Rp 32.356.000
10119	Rp 267.500.000	Rp 287.500.000	-Rp 2.000.000	Rp 125.000	Rp 265.625.000	-Rp 20.000.000	-Rp 18.125.000
10120	Rp 259.900.000	Rp 250.000.000	Rp 990.000	Rp 125.000	Rp 261.015.000	Rp 9.900.000	Rp 8.785.000
10121	Rp 207.260.000	Rp 175.000.000	Rp 3.226.000	Rp 125.000	Rp 210.611.000	Rp 32.260.000	Rp 28.909.000
10122	Rp 388.611.000	Rp 359.600.000	Rp 2.901.100	Rp 125.000	Rp 391.637.100	Rp 29.011.000	Rp 25.984.900
10123	Rp 431.246.000	Rp 420.000.000	Rp 1.124.600	Rp 125.000	Rp 432.495.600	Rp 11.246.000	Rp 9.996.400
10124	Rp 569.181.000	Rp 532.500.000	Rp 3.668.100	Rp 150.000	Rp 572.999.100	Rp 36.681.000	Rp 32.862.900
10125	Rp 851.013.000	Rp 841.050.000	Rp 996.300	Rp 150.000	Rp 852.159.300	Rp 9.963.000	Rp 8.816.700
10126	Rp 652.000.000	Rp 630.000.000	Rp 2.200.000	Rp 85.000	Rp 654.285.000	Rp 22.000.000	Rp 19.715.000
10127	Rp 524.800.000	Rp 520.000.000	Rp 480.000	Rp 85.000	Rp 525.365.000	Rp 4.800.000	Rp 4.235.000
10128	Rp 245.750.000	Rp 200.000.000	Rp 4.575.000	Rp 85.000	Rp 250.410.000	Rp 45.750.000	Rp 41.090.000
10129	Rp 131.934.000	Rp 151.920.000	-Rp 1.998.600	Rp 30.000	Rp 129.965.400	-Rp 19.986.000	-Rp 18.017.400
10130	Rp 336.848.000	Rp 350.000.000	-Rp 1.315.200	Rp 30.000	Rp 335.562.800	-Rp 13.152.000	-Rp 11.866.800
Total Profit							Rp 576.804.700
Total Salary							Rp 450.000.000
Total Profit With Salary							Rp 126.804.700

PMT

PMT, one of the financial functions, calculates the payment for a loan based on constant payments and a constant interest rate.

ID	Items	Periode	Tax interes	Selling Price	PMT
23412	Corsair Glaive RGB PRO	12	10%	Rp 950.000	Rp97.347,91
23413	Corsair Harpoon	12	10%	Rp 330.000	Rp33.815,59
23414	Corsair HS35 Gaming Headset	12	10%	Rp 450.000	Rp46.112,17
23415	CORSAIR K55 RGB PRO Gaming Keyboard	12	10%	Rp 700.000	Rp71.730,04
23416	Corsair K70 RGB TKL Mechanical Keyboard	12	10%	Rp 2.000.000	Rp204.942,97
23417	Cooler Master MH630 Gaming Headset	12	10%	Rp 700.000	Rp71.730,04
23418	Cooler Master Masterkey MK750 MX Blue Mechanical Keyboard	12	10%	Rp 1.950.000	Rp199.819,39
23419	Cooler Master MM711 Mouse Gaming	12	10%	Rp 650.000	Rp66.606,46
23420	Cooler Master MP511 XL Size Gaming Mousepad	12	10%	Rp 500.000	Rp51.235,74
23421	Cooler Master MH670 Headset	12	10%	Rp 1.500.000	Rp153.707,22
23422	DAREU A87 Keyboard Gaming Wireless Hotswap Mechanical	12	10%	Rp 1.400.000	Rp143.460,08
23423	DAREU EH-469 Headset Gaming Pink Edition Kitty	12	10%	Rp 400.000	Rp40.988,59
23424	DAREU A960 ALPHA Gaming Mouse Lightweight	12	10%	Rp 500.000	Rp51.235,74
23425	DAREU EK-828 Single Hand Mechanical Keyboard	12	10%	Rp 500.000	Rp51.235,74
23426	DAREU ESP-100 Gaming Mousepad Pink Edition	12	10%	Rp 125.000	Rp12.808,94
23427	DA D4 Rainbow Mousepad Gaming	12	10%	Rp 50.000	Rp5.123,57
23428	Digital Alliance Keyboard Gaming Meca Warrior X RGB	12	10%	Rp 400.000	Rp40.988,59
23429	Digital Alliance Luna Gaming Mouse	12	10%	Rp 120.000	Rp12.296,58
23430	HyperX Alloy Origins Core RGB TKL Mechanical Gaming Keyboard	12	10%	Rp 1.250.000	Rp128.089,35
23431	Hyperx Cloud 2	12	10%	Rp 1.150.000	Rp117.842,21
23432	Logitech G102 RGB v2 Lightsync	12	10%	Rp 215.000	Rp22.031,37
23433	Logitech C920 Webcam PRO	12	10%	Rp 999.000	Rp102.369,01
23434	Logitech G335 7.1 Headset Gaming Wired Microphone	12	10%	Rp 839.000	Rp85.973,57
23435	ASUS ROG CHARIOT RGB GAMING CHAIR	12	10%	Rp 8.249.000	Rp845.287,26
23436	ASUS ROG Falchion Wireless Mechanical Gaming Keyboard	12	10%	Rp 2.199.000	Rp225.334,79
23437	Razer BlackWidow V3 Green Switch	12	10%	Rp 2.000.000	Rp204.942,97
23438	Razer Kraken BT Kitty Edition Headset Gaming	12	10%	Rp 1.600.000	Rp163.954,37
23439	Razer DeathAdder Essential White Gaming Mouse	12	10%	Rp 250.000	Rp25.617,87
23440	Rexus Gaming Chair RGC100	12	10%	Rp 1.999.000	Rp204.840,49
23441	Rexus Keyboard Gaming Mechanical Daxa M71 Classic	12	10%	Rp 569.000	Rp58.306,27

FV

FV, one of the financial functions, calculates the future value of an investment based on a constant interest rate.

ID	Items	Period	Tax Intere	Selling Pri	PMT	Future Value
23412	Corsair Glaive RGB PRO	12	10%	Rp 950.000	Rp97.347,91	Rp2.081.715,30
23413	Corsair Harpoon	12	10%	Rp 330.000	Rp33.815,59	Rp723.122,16
23414	Corsair HS35 Gaming Headset	12	10%	Rp 450.000	Rp46.112,17	Rp986.075,67
23415	CORSAIR K55 RGB PRO Gaming Keyboard	12	10%	Rp 700.000	Rp71.730,04	Rp1.533.895,49
23416	Corsair K70 RGB TKL Mechanical Keyboard	12	10%	Rp 2.000.000	Rp204.942,97	Rp4.382.558,54
23417	Cooler Master MH630 Gaming Headset	12	10%	Rp 700.000	Rp71.730,04	Rp1.533.895,49
23418	Cooler Master Masterkey MK750 MX Blue Mechanical Keyboard	12	10%	Rp 1.950.000	Rp199.819,39	Rp4.272.994,57
23419	Cooler Master MM711 Mouse Gaming	12	10%	Rp 650.000	Rp66.606,46	Rp1.424.331,52
23420	Cooler Master MP511 XL Size Gaming Mousepad	12	10%	Rp 500.000	Rp51.235,74	Rp1.095.639,63
23421	Cooler Master MH670 Headset	12	10%	Rp 1.500.000	Rp153.707,22	Rp3.286.918,90
23422	DAREU A87 Keyboard Gaming Wireless Hotswap Mechanical	12	10%	Rp 1.400.000	Rp143.460,08	Rp3.067.790,97
23423	DAREU EH-469 Headset Gaming Pink Edition Kitty	12	10%	Rp 400.000	Rp40.988,59	Rp876.511,71
23424	DAREU A960 ALPHA Gaming Mouse Lightweight	12	10%	Rp 500.000	Rp51.235,74	Rp1.095.639,63
23425	DAREU EK-828 Single Hand Mechanical Keyboard	12	10%	Rp 500.000	Rp51.235,74	Rp1.095.639,63
23426	DAREU ESP-100 Gaming Mousepad Pink Edition	12	10%	Rp 125.000	Rp12.808,94	Rp273.909,91
23427	DA D4 Rainbow Mousepad Gaming	12	10%	Rp 50.000	Rp5.123,57	Rp109.563,96
23428	Digital Alliance Keyboard Gaming Meca Warrior X RGB	12	10%	Rp 400.000	Rp40.988,59	Rp876.511,71
23429	Digital Alliance Luna Gaming Mouse	12	10%	Rp 120.000	Rp12.296,58	Rp262.953,51
23430	HyperX Alloy Origins Core RGB TKL Mechanical Gaming Keyboard	12	10%	Rp 1.250.000	Rp128.089,35	Rp2.739.099,08
23431	Hyperx Cloud 2	12	10%	Rp 1.150.000	Rp117.842,21	Rp2.519.971,16
23432	Logitech G102 RGB v2 Lightsync	12	10%	Rp 215.000	Rp22.031,37	Rp471.125,04
23433	Logitech C920 Webcam PRO	12	10%	Rp 999.000	Rp102.369,01	Rp2.189.087,99
23434	Logitech G335 7.1 Headset Gaming Wired Microphone	12	10%	Rp 839.000	Rp85.973,57	Rp1.838.483,31
23435	ASUS ROG CHARIOT RGB GAMING CHAIR	12	10%	Rp 8.249.000	Rp845.287,26	Rp18.075.862,68
23436	ASUS ROG Falchion Wireless Mechanical Gaming Keyboard	12	10%	Rp 2.199.000	Rp225.334,79	Rp4.818.623,11
23437	Razer BlackWidow V3 Green Switch	12	10%	Rp 2.000.000	Rp204.942,97	Rp4.382.558,54
23438	Razer Kraken BT Kitty Edition Headset Gaming	12	10%	Rp 1.600.000	Rp163.954,37	Rp3.506.046,83
23439	Razer DeathAdder Essential White Gaming Mouse	12	10%	Rp 250.000	Rp25.617,87	Rp547.819,82
23440	Rexus Gaming Chair RGC100	12	10%	Rp 1.999.000	Rp204.840,49	Rp4.380.367,26
23441	Rexus Keyboard Gaming Mechanical Daxa M71 Classic	12	10%	Rp 569.000	Rp58.306,27	Rp1.246.837,90