



Myntra

FASSION APPAREL ANALYSIS

BY KESHAB KARMAKAR

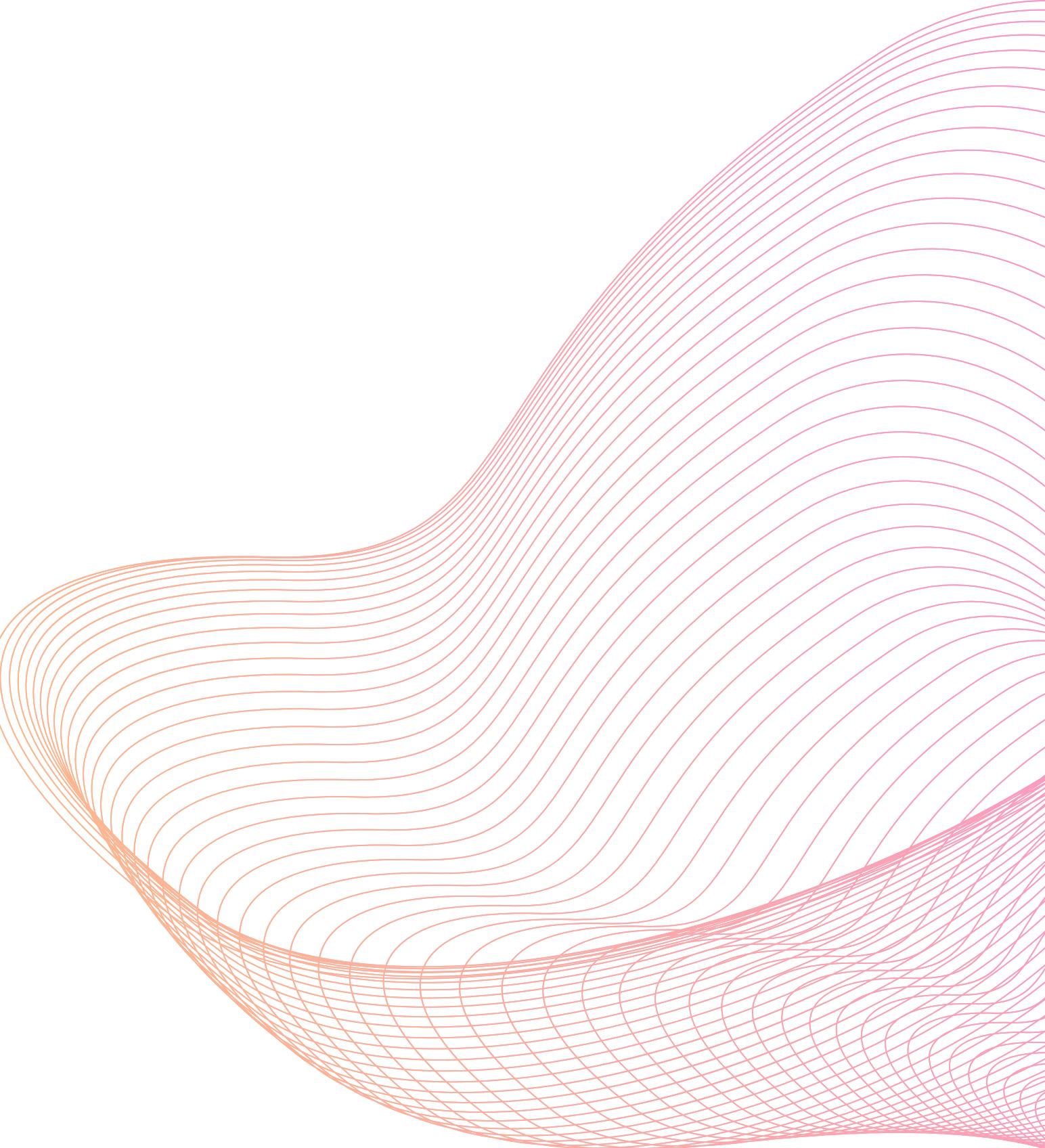


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ABOUT PROJECT

I have worked at Myntra, a leading online fashion retailer. The management asked me to analyze a dataset of various apparel items to gain insights into pricing, discounts, ratings, and available sizes. And, I have utilized Excel formulas to create this project.



DATA CLEANING AND PREPARATION

Step-1: Check for duplicate values in your dataset and remove them

Screenshot of Microsoft Excel showing the 'Data' tab selected. A context menu is open over row 8, specifically the 'Remove Duplicates' option. The menu includes options like 'Select All', 'Unselect All', and 'My data has headers'. A list of columns is shown, with 'Product_id' checked. The main spreadsheet area shows a dataset of product information from Myntra.

URL	Product_id	BrandName	Category	Individual_category	category_by_Gender	Description	DiscountPrice (in Rs)	OriginalPrice (in Rs)	DiscountOffer	SizeOption	Ratings	Review
https://www.myntra.com/jeans/roadster/roadster-men-navy-blue-slim-fit-mid-rise-clean-look-jeans/2296012/buy	2296012	Roadster	Bottom Wear	jeans	Men	roadster men r	824	1499	45% OFF	28, 30, 32, 34, 36	3.9	
https://www.myntra.com/men-bottom-wear/track-pants/locomotive/13780156	13780156	LOCOMOTIVE	Bottom Wear	track-pants	Men	locomotive me	517	1149	55% OFF	S, M, L, XL	4	
https://www.myntra.com/men-topwear/shirts/roadster/11895958	11895958	Roadster	Topwear	shirts	Men	roadster men r	629	1399	55% OFF	38, 40, 42, 44, 46	4.3	
https://www.myntra.com/women-lingerie-shapewear/zivame/4335679	4335679	Zivame	Lingerie & Shapewear		Women	zivame women	893	1295	31% OFF	S, M, L, XL, XXL	4.2	
https://www.myntra.com/men-western-tshirts/roadster/11690882	11690882	Roadster	Western	tshirts	Women	roadster women white solid v neck pur	599	35% OFF		XS, S, M, L, XL	4.2	
https://www.myntra.com/women-tops/mast-harbour/2490950	2490950	Mast & Harbour	Western	tops	Women	mast harbour women yellow solid tank	599	40% OFF		XS, S, M, L, XL	4.4	
https://www.myntra.com/men-tshirts/highlander/6744434	6744434	HIGHLANDER	Western	tshirts	Men	highlander me	599	1499	60% OFF	30, 32, 34, 36	3.9	
Remove Duplicates												
https://www.myntra.com/men-bottom-wear/t-shirts/mayra/8439415	8439415	Mayra	Bottom Wear	t-shirts	Men	mayra me	1395	1395	58% OFF	S, M, L, XL	3.7	
https://www.myntra.com/men-bottom-wear/t-shirts/17381394	17381394	Roadster	Bottom Wear	t-shirts	Men	roadster men pack of 2 solid t shirts	1098			XS, S, M, L, XL	4.3	
https://www.myntra.com/men-bottom-wear/t-shirts/2359257	2359257	HERE&NOW	Bottom Wear	t-shirts	Men	here&now men blue slim fit mid rise cle	2749			28, 30, 32, 34, 36	3.5	
https://www.myntra.com/men-bottom-wear/t-shirts/7695793	7695793	HRX by Hrithik	Bottom Wear	t-shirts	Men	hrx by hrithik r	1214	2699	55% OFF	S, M, L, XL, XXL	4.4	
https://www.myntra.com/men-bottom-wear/t-shirts/10307375	10307375	Roadster	Bottom Wear	t-shirts	Men	roadster men navy blue white striped	699			XS, S, M, L, XL	4.1	
https://www.myntra.com/men-bottom-wear/t-shirts/12873874	12873874	Anubhutee	Bottom Wear	t-shirts	Men	anubhutee wo	1019	3399	70% OFF	S, M, L, XL, XXL	4.2	
https://www.myntra.com/men-bottom-wear/t-shirts/11634538	11634538	Athena	Bottom Wear	t-shirts	Men	athena men black solid basic jumpsuit	2499	2499	50% OFF	XS, S, M, L, XL	4.3	
https://www.myntra.com/men-bottom-wear/t-shirts/2312181	2312181	Roadster	Bottom Wear	t-shirts	Men	roadster men maroon solid round neck	799	799	60% OFF	XS, S, M, L, XL	4	
https://www.myntra.com/men-bottom-wear/t-shirts/13842386	13842386	HIGHLANDER	Bottom Wear	t-shirts	Men	highlander me	516	1099	53% OFF	39, 40, 42, 44	4.2	
https://www.myntra.com/men-bottom-wear/t-shirts/10473520	10473520	Vishudh	Bottom Wear	t-shirts	Men	vishudh me	696	1699	59% OFF	S, M, L, XL, XXL	4.2	
https://www.myntra.com/men-bottom-wear/t-shirts/10561392	10561392	Sangria	Bottom Wear	t-shirts	Men	sangria men green off white printed	3999			XS, S, M, L, XL	4.3	
https://www.myntra.com/men-bottom-wear/t-shirts/12391750	12391750	Tokyo Talkies	Bottom Wear	t-shirts	Men	tokyo talkies men olive green regul	2149	2149	61% OFF	28, 30, 32, 34	4.1	
https://www.myntra.com/men-bottom-wear/t-shirts/2522986	2522986	DressBerry	Bottom Wear	t-shirts	Men	dressberry men lovely olive typogra	999	999	75% OFF	XS, S, M, L, XL	4.3	
https://www.myntra.com/men-bottom-wear/t-shirts/17385142	17385142	Roadster	Bottom Wear	t-shirts	Men	roadster men pack of 2 printed cott	1298			XS, S, M, L, XL	4.4	
https://www.myntra.com/men-bottom-wear/t-shirts/12152220	12152220	Anouk	Bottom Wear	t-shirts	Men	anouk men	710	1599	55% OFF	VS, S, M, L, XL	2.9	

STEP-2: STANDARDIZE THE "DISCOUNTOFFER" COLUMN TO A SINGLE FORMAT, ENSURING ALL VALUES ARE UNIFORM

1st Step

Screenshot of Microsoft Excel showing the Data tab selected. The formula bar displays the formula `=TRIM(SUBSTITUTE([@DiscountOffer],"Rs.",""))`. The main table contains product information with the 'DiscountOffer' column showing various discount formats like '45% OFF', '55% OFF', etc. The formula is being applied to the 'DiscountOffer' column.

The formula `=TRIM(SUBSTITUTE([@DiscountOffer],"Rs.",""))` is highlighted in yellow in both the formula bar and the cell N2.

The table structure is as follows:

	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
	UnitPrice (in Rs)	OriginalPrice (in Rs)	DiscountOffer	SizeOption	Ratings	Reviews	Column1									
	824	1499	45% OFF	28, 30, 32, 34, 36	3.9	999	=TRIM(SUBSTITUTE([@DiscountOffer],"Rs.",""))									
	517	1149	55% OFF	S, M, L, XL	4	999										
	629	1399	55% OFF	38, 40, 42, 44, 46	4.3	999										
	893	1295	31% OFF	S, M, L, XL, XXL	4.2	999										
		599	35% OFF	XS, S, M, L, XL	4.2	999										
		599	40% OFF	XS, S, M, L, XL	4.4	999										
	599	1499	60% OFF	30, 32, 34, 36	3.9	998										
		1395	58% OFF	S, M, L, XL	3.7	998										
		1098		XS, S, M, L, XL	4.3	997										
		2749		28, 30, 32, 34, 36	3.5	996										
	1214	2699	55% OFF	S, M, L, XL, XXL	4.4	996										
		699		XS, S, M, L, XL	4.1	996										
	1019	3399	70% OFF	S, M, L, XL, XXL	4.2	996										
		2499	50% OFF	XS, S, M, L, XL	4.3	996										
		799	60% OFF	XS, S, M, L, XL	4	996										
	516	1099	53% OFF	39, 40, 42, 44	4.2	995										
	696	1699	59% OFF	S, M, L, XL, XXL	4.2	995										
		3999		XS, S, M, L, XL	4.3	995										
		2149	61% OFF	28, 30, 32, 34	4.1	995										
		999	75% OFF	XS, S, M, L, XL	4.3	995										
		1298		XS, S, M, L, XL	4.4	994										
	710	1500	55% OFF	XS, S, M, L, XL	2.9	992										

Mynta Fasion Clothing (1)

Accessibility: Unavailable

2nd Step

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Home Insert Page Layout Formulas Data Review View Help

From Text/CSV From Web From Table/Range Get & Transform Data

Recent Sources Existing Connections Refresh All Edit Links

Queries & Connections Properties Text to Columns Flash Fill Consolidate Remove Duplicates Relationships Data Validation Manage Data Model

A Z Z A Z Sort Filter Advanced

Sort & Filter Data Tools Forecast Outline

What-If Analysis Forecast Sheet

=IF(ISNUMBER(SEARCH("%",N2)),(LEFT(N2,SEARCH("%",N2)-1)/100)*I2,N2)

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Product_i	BrandName	Category	Individual category	Description	DiscountP	OriginalPr	DiscountC	SizeOptio	Ratings	Reviews	column1	column2						
/w	2296012	Roadster	Bottom W jeans	Men	roadster n	824	1499	45% OFF	28, 30, 32,	3.9	999	45% OFF	=IF(ISNUMBER(SEARCH("%",N2)),(LEFT(N2,SEARCH("%",N2)-1)/100)*I2,N2)						
/w	13780156	LOCOMOT	Bottom W track-pant	Men	locomotiv	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF							
/w	11895958	Roadster	Topwear shirts	Men	roadster n	629	1399	55% OFF	38, 40, 42,	4.3	999	55% OFF							
/w	4335679	Zivame	Lingerie & shapewear	Women	zivame wo	893	1295	31% OFF	S, M, L, XL	4.2	999	31% OFF							
/w	11690882	Roadster	Western tshirts	Women	roadster women wh	599	35% OFF	XS, S, M, L	4.2	999	35% OFF								
/w	2490950	Mast & Ha	Western tops	Women	mast harbour wome	599	40% OFF	XS, S, M, L	4.4	999	40% OFF								
/w	6744434	HIGHLAN	Bottom W trousers	Men	highlande	599	1499	60% OFF	30, 32, 34,	3.9	998	60% OFF							
/w	8439415	Mayra	Western tops	Women	mayra pink embroid	1395	58% OFF	S, M, L, XL	3.7	998	58% OFF								
/w	17381394	Roadster	Western tshirts	Women	roadster women pac	1098		XS, S, M, L	4.3	997									
/w	2359257	HERE&NO	Bottom W jeans	Men	herenow men blue s	2749		28, 30, 32,	3.5	996									
/w	7695793	HRX by Hr	Sports Wetights	Men	hrx by hrit	1214	2699	55% OFF	S, M, L, XL	4.4	996	55% OFF							
/w	10307375	Roadster	Topwear tshirts	Men	roadster men navy b	699		XS, S, M, L	4.1	996									
/w	12873874	Anubhute	Indian We kurta-sets	Women	anubhute	1019	3399	70% OFF	S, M, L, XL	4.2	996	70% OFF							
/w	11634538	Athena	Western jumpsuit	Women	athena women black	2499	50% OFF	XS, S, M, L	4.3	996	50% OFF								
/w	2312181	Roadster	Western tshirts	Women	roadster women ma	799	60% OFF	XS, S, M, L	4	996	60% OFF								
/w	13842386	HIGHLAN	Topwear shirts	Men	highlande	516	1099	53% OFF	39, 40, 42,	4.2	995	53% OFF							
/w	10473520	Vishudh	Indian We kurtas	Women	vishudh w	696	1699	59% OFF	S, M, L, XL	4.2	995	59% OFF							
/w	10561392	Sangria	Plus Size kurta-sets	Women	sangria women gree	3999		XS, S, M, L	4.3	995									
/w	12391750	Tokyo Tall	Western trousers	Women	tokyo talkies womer	2149	61% OFF	28, 30, 32,	4.1	995	61% OFF								
/w	2522986	DressBerr	Western tshirts	Women	dressberry women l	999	75% OFF	XS, S, M, L	4.3	995	75% OFF								
/w	17385142	Roadster	Western tshirts	Women	roadster women pac	1298		XS, S, M, L	4.4	994									
/w	17153320	Anouk	Indian We kurtas	Women	anouk wo	710	1500	55% OFF	VS, S, M, L	2.9	992	55% OFF							

Mynta Fasion Clothing (2)

Accessibility: Unavailable

3rd Step

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Data

From Text/CSV From Web From Table/Range

Recent Sources Existing Connections Refresh All Edit Links

Queries & Connections Properties

A Z Z A Z Sort Filter Clear Advanced

Text to Columns Flash Fill Consolidate

Remove Duplicates Reapply Relationships

What-If Analysis Forecast Sheet Manage Data Model

Group Ungroup Subtotal

Get & Transform Data Queries & Connections Sort & Filter Data Tools Forecast Outline

674.55

Jan Category	Individual category	Description	DiscountP	OriginalPr	DiscountC	SizeOptio	Ratings	Reviews	column1	Discount Amount
Men Bottom W jeans	Men	roadster n	824	1499	45% OFF	28, 30, 32,	3.9	999	45% OFF	674.55
MOT Bottom W track-pant	Men	Incomotiv	517	1149	55% OFF	S M L XL	4	999	55% OFF	631.95
Men Topwear shirts	Men	Convert Text to Columns Wizard - Step 2 of 3					?	X	6 OFF	769.45
Women Lingerie & shapewear	Women								6 OFF	401.45
Women Western tshirts	Women								6 OFF	209.65
Women Western tops	Women								6 OFF	239.6
Men Bottom W trousers	Men	Western tops	Women						6 OFF	899.4
Men Bottom W jeans	Men	Western tshirts	Women						6 OFF	809.1
Men Hr Sports We tights	Men	Western jumpsuit	Women						6 OFF	1484.45
Men Topwear tshirts	Men	Western tshirts	Women						6 OFF	2379.3
Women Indian We kurta-sets	Women	Western tshirts	Women						6 OFF	1249.5
Women Indian We kurta-sets	Women	Western tshirts	Women						6 OFF	479.4
Men Topwear shirts	Men	Plus Size kurta-sets	Women						6 OFF	582.47
Men Indian We kurta-sets	Women	Tall Western trousers	Women						6 OFF	1002.41
Women Western tshirts	Women	Women Western tshirts	Women						6 OFF	1310.89
Women Western tshirts	Women	Indian We kurta-sets	Women						6 OFF	749.25
									6 OFF	970.45

Delimiters: Tab, Semicolon, Comma, Space, Other:
Treat consecutive delimiters as one
Text qualifier:

Data preview:

Cancel < Back Next > Finish

Average: 908.5858667 Count: 249 Sum: 204431.82

4th Step

Mynta Fasion Clothing (2) - Excel

Search

KESHAB KARMAKAR KK

Data

Home Insert Page Layout Formulas Data Review View Help Table Design

From Text/CSV Recent Sources Queries & Connections Consolidate Group

From Web Existing Connections Properties Reapply Ungroup

From Table/Range Refresh All Edit Links Advanced Subtotal

Get & Transform Data Queries & Connections Sort & Filter Data Tools Forecast Outline

=(#[@Discount Amount])/12)*100

Jan Category	Individual category	Description	Discount	OriginalPr	DiscountC	SizeOptio	Ratings	Reviews	column1	Discount Amount	column2
Bottom W jeans	Men	roadster n	824	1499	45% OFF	28, 30, 32,	3.9	999	45% OFF	674.55	=([@Discount Amount])/12)*100
Bottom W track-pant	Men	locomotiv	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF	631.95	
Topwear shirts	Men	roadster n	629	1399	55% OFF	38, 40, 42,	4.3	999	55% OFF	769.45	
Lingerie & shapewear	Women	zivame w	893	1295	31% OFF	S, M, L, XL	4.2	999	31% OFF	401.45	
Western tshirts	Women	roadster women wh		599	35% OFF	XS, S, M, L	4.2	999	35% OFF	209.65	
Western tops	Women	mast harbour wome		599	40% OFF	XS, S, M, L	4.4	999	40% OFF	239.6	
Bottom W trousers	Men	highlande	599	1499	60% OFF	30, 32, 34,	3.9	998	60% OFF	899.4	
Western tops	Women	mayra pink embroid		1395	58% OFF	S, M, L, XL	3.7	998	58% OFF	809.1	
Western tshirts	Women	roadster women pac	1098			XS, S, M, L	4.3	997			
Bottom W jeans	Men	herenow men blue s	2749			28, 30, 32,	3.5	996			
Hr Sports We tights	Men	hrx by hrit	1214	2699	55% OFF	S, M, L, XL	4.4	996	55% OFF	1484.45	
Topwear tshirts	Men	roadster men navy b	699			XS, S, M, L	4.1	996			
Indian We kurta-sets	Women	anubhute	1019	3399	70% OFF	S, M, L, XL	4.2	996	70% OFF	2379.3	
Western jumpsuit	Women	athena women black	2499	50% OFF		XS, S, M, L	4.3	996	50% OFF	1249.5	
Western tshirts	Women	roadster women ma		799	60% OFF	XS, S, M, L	4	996	60% OFF	479.4	
Topwear shirts	Men	highlande	516	1099	53% OFF	39, 40, 42,	4.2	995	53% OFF	582.47	
Indian We kurtas	Women	vishudh w	696	1699	59% OFF	S, M, L, XL	4.2	995	59% OFF	1002.41	
Plus Size kurta-sets	Women	sangria women gree	3999			XS, S, M, L	4.3	995			
Western trousers	Women	tokyo talkies womer	2149	61% OFF		28, 30, 32,	4.1	995	61% OFF	1310.89	
Western tshirts	Women	dressberry women l	999	75% OFF		XS, S, M, L	4.3	995	75% OFF	749.25	
Western tshirts	Women	roadster women pac	1298			XS, S, M, L	4.4	994			
Indian We kurtas	Women	zoukwo	710	1500	55% OFF	XS, S, M, L	2.9	992	55% OFF	970.45	

Mynta Fasion Clothing (2)

Accessibility: Unavailable

5th Step

Mynta Fasion Clothing (2) - Excel

Search

KESHAB KARMAKAR KK

Data

Formulas Review View Help Table Design

From Text/CSV Recent Sources Queries & Connections Refresh All Edit Links

From Web Existing Connections Properties

From Table/Range

Sort & Filter

Text to Columns Advanced

Flash Fill Consolidate Remove Duplicates Relationships

What-If Analysis Forecast Sheet

Data Validation Manage Data Model

Group Ungroup Subtotal

Get & Transform Data Queries & Connections Sort & Filter Data Tools Forecast Outline

=IF([@Discount Amount]=""","',[@Discount Amount]/12)*100)

BrandName	Category	Individual category	Description	Discount	OriginalPrice	DiscountC	SizeOptio	Ratings	Reviews	column1	Discount Amount	column1
Roadster	Bottom W jeans	Men	roadster n	824	1499	45% OFF	28, 30, 32,	3.9	999	45% OFF	674.55	/12)*100)
LOCOMOT	Bottom W track-pant	Men	locomotiv	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF	631.95	55
Roadster	Topwear shirts	Men	roadster n	629	1399	55% OFF	38, 40, 42,	4.3	999	55% OFF	769.45	55
Zivame	Lingerie & shapewear	Women	zivame wr	893	1295	31% OFF	S, M, L, XL	4.2	999	31% OFF	401.45	31
Roadster	Western tshirts	Women	roadster women wh		599	35% OFF	XS, S, M, L	4.2	999	35% OFF	209.65	35
Mast & Ha	Western tops	Women	mast harbour wome		599	40% OFF	XS, S, M, L	4.4	999	40% OFF	239.6	40
HIGHLAN	Bottom W trousers	Men	highlande	599	1499	60% OFF	30, 32, 34,	3.9	998	60% OFF	899.4	60
Mayra	Western tops	Women	mayra pink embroid		1395	58% OFF	S, M, L, XL	3.7	998	58% OFF	809.1	58
Roadster	Western tshirts	Women	roadster women pac	1098		XS, S, M, L	4.3	997			0	
HERE&NO	Bottom W jeans	Men	herenow men blue s	2749		28, 30, 32,	3.5	996			0	
HRX by Hr	Sports We tights	Men	hrx by hrit	1214	2699	55% OFF	S, M, L, XL	4.4	996	55% OFF	1484.45	55
Roadster	Topwear tshirts	Men	roadster men navy b	699		XS, S, M, L	4.1	996			0	
Anubhute	Indian We kurta-sets	Women	anubhute	1019	3399	70% OFF	S, M, L, XL	4.2	996	70% OFF	2379.3	70
Athena	Western jumpsuit	Women	athena women black	2499	50% OFF	XS, S, M, L	4.3	996	50% OFF	1249.5	50	
Roadster	Western tshirts	Women	roadster women ma		799	60% OFF	XS, S, M, L	4	996	60% OFF	479.4	60
HIGHLAN	Topwear shirts	Men	highlande	516	1099	53% OFF	39, 40, 42,	4.2	995	53% OFF	582.47	53
Vishudh	Indian We kurtas	Women	vishudh w	696	1699	59% OFF	S, M, L, XL	4.2	995	59% OFF	1002.41	59
Sangria	Plus Size kurta-sets	Women	sangria women gree	3999		XS, S, M, L	4.3	995			0	
Tokyo Tall	Western trousers	Women	tokyo talkies womer	2149	61% OFF	28, 30, 32,	4.1	995	61% OFF	1310.89	61	
DressBerr	Western tshirts	Women	dressberry women l	999	75% OFF	XS, S, M, L	4.3	995	75% OFF	749.25	75	
Roadster	Western tshirts	Women	roadster women pac	1298		XS, S, M, L	4.4	994			0	
Anouk	Indian Mc kurta	Woman	anoukwo	710	1500	55% OFF	XS, S, M, L	2.9	992	55% OFF	970.45	55

Mynta Fasion Clothing (2)

6th Step

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Data

Get & Transform Data

Queries & Connections

Refresh All

Sort & Filter

Text to Columns

Flash Fill

Consolidate

Remove Duplicates

Relationships

What-If Analysis

Forecast Sheet

Group

Ungroup

Subtotal

Outline

Forecast

Outlin

=IF([@Discount %] = "", AVERAGEIFS(Table5[[#All],[Discount %]], D1:D250, D2),[@Discount %])

Category	Individ	category	Description	Discount %	Original Price	DiscountOffer	SizeOffer	Ratings	Review	column	Discount Amount	Discount %	column
Bottom Wear	jeans	Men	roadster men	824	1499	45% OFF	28, 30, 32,	3.9	999	45% OFF	674.55	45	unt %])
Bottom Wear	track-pants	Men	locomotiv	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF	631.95	55	
Topwear	shirts	Men	roadster men	629	1399	55% OFF	38, 40, 42,	4.3	999	55% OFF	769.45	55	
Lingerie & Sleep Wear	shapewear	Women	zivame women	893	1295	31% OFF	S, M, L, XL	4.2	999	31% OFF	401.45	31	
Western	tshirts	Women	roadster women wh	599	599	35% OFF	XS, S, M, L	4.2	999	35% OFF	209.65	35	
Western	tops	Women	mast harbour women	599	599	40% OFF	XS, S, M, L	4.4	999	40% OFF	239.6	40	
Bottom Wear	trousers	Men	highlande	599	1499	60% OFF	30, 32, 34,	3.9	998	60% OFF	899.4	60	
Western	tops	Women	mayra pink embroid	1395	1395	58% OFF	S, M, L, XL	3.7	998	58% OFF	809.1	58	
Western	tshirts	Women	roadster women pac	1098			XS, S, M, L	4.3	997				
Bottom Wear	jeans	Men	herenow men blue s	2749			28, 30, 32,	3.5	996				
Sports Wear	tights	Men	hrx by hril	1214	2699	55% OFF	S, M, L, XL	4.4	996	55% OFF	1484.45	55	
Topwear	tshirts	Men	roadster men navy b	699			XS, S, M, L	4.1	996				
Indian Wear	kurta-sets	Women	anubhute	1019	3399	70% OFF	S, M, L, XL	4.2	996	70% OFF	2379.3	70	
Western	jumpsuit	Women	athena women black	2499	2499	50% OFF	XS, S, M, L	4.3	996	50% OFF	1249.5	50	
Western	tshirts	Women	roadster women ma	799	799	60% OFF	XS, S, M, L	4	996	60% OFF	479.4	60	
Topwear	shirts	Men	highlande	516	1099	53% OFF	39, 40, 42,	4.2	995	53% OFF	582.47	53	
Indian Wear	kurtas	Women	vishudh w	696	1699	59% OFF	S, M, L, XL	4.2	995	59% OFF	1002.41	59	
Plus Size	kurta-sets	Women	sangria women gree	3999			XS, S, M, L	4.3	995				
Western	trousers	Women	tokyo talkies women	2149	2149	61% OFF	28, 30, 32,	4.1	995	61% OFF	1310.89	61	
Western	tshirts	Women	dressberry women l	999	999	75% OFF	XS, S, M, L	4.3	995	75% OFF	749.25	75	
Western	tshirts	Women	roadster women pac	1298			XS, S, M, L	4.4	994				
Indian Wear	kurtas	Women	anouk wo	710	1500	55% OFF	XS, S, M, L	2.9	992	55% OFF	970.45	55	

Result

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Data

From Text/CSV From Web From Table/Range Get & Transform Data Recent Sources Existing Connections Refresh All Edit Links Queries & Connections Properties Advanced Filter Sort Text to Columns Data Validation Manage Data Model Flash Fill Remove Duplicates Relationships What-If Analysis Forecast Sheet Consolidate Relationships Forecast Out

=IF([@[Discount %]]="",AVERAGEIFS(Table5[[#All],[Discount %]],D1:D250,D2),[@[Discount %]])

D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
Category	Individ	category	Description	Discount	Original	DiscountOffer	SizeOp	Ratings	Review	column	Discount Amount	Discount %	column	
Bottom Wear	jeans	Men	roadster n	824	1499	45% OFF	28, 30, 32,	3.9	999	45% OFF	674.55	45	45	
Bottom Wear	track-pant	Men	locomotiv	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF	631.95	55	55	
Topwear	shirts	Men	roadster n	629	1399	55% OFF	38, 40, 42,	4.3	999	55% OFF	769.45	55	55	
Lingerie & Sleep Wear	shapewear	Women	zivame wo	893	1295	31% OFF	S, M, L, XL	4.2	999	31% OFF	401.45	31	31	
Western	tshirts	Women	roadster women wh	599	599	35% OFF	XS, S, M, L	4.2	999	35% OFF	209.65	35	35	
Western	tops	Women	mast harbour wome	599	599	40% OFF	XS, S, M, L	4.4	999	40% OFF	239.6	40	40	
Bottom Wear	trousers	Men	highlande	599	1499	60% OFF	30, 32, 34,	3.9	998	60% OFF	899.4	60	60	
Western	tops	Women	mayra pink embroid	1395	1395	58% OFF	S, M, L, XL	3.7	998	58% OFF	809.1	58	58	
Western	tshirts	Women	roadster women pac	1098			XS, S, M, L	4.3	997					53.38554
Bottom Wear	jeans	Men	herenow men blue s	2749			28, 30, 32,	3.5	996					50.05882
Sports Wear	tights	Men	hrx by hrit	1214	2699	55% OFF	S, M, L, XL	4.4	996	55% OFF	1484.45	55	55	
Topwear	tshirts	Men	roadster men navy b	699			XS, S, M, L	4.1	996					51.56963
Indian Wear	kurta-sets	Women	anubhute	1019	3399	70% OFF	S, M, L, XL	4.2	996	70% OFF	2379.3	70	70	
Western	jumpsuit	Women	athena women black	2499	2499	50% OFF	XS, S, M, L	4.3	996	50% OFF	1249.5	50	50	
Western	tshirts	Women	roadster women ma	799	799	60% OFF	XS, S, M, L	4	996	60% OFF	479.4	60	60	
Topwear	shirts	Men	highlande	516	1099	53% OFF	39, 40, 42,	4.2	995	53% OFF	582.47	53	53	
Indian Wear	kurtas	Women	vishudh w	696	1699	59% OFF	S, M, L, XL	4.2	995	59% OFF	1002.41	59	59	
Plus Size	kurta-sets	Women	sangria women gree	3999			XS, S, M, L	4.3	995					53.78571
Western	trousers	Women	toko talkies womer	2149	2149	61% OFF	28, 30, 32,	4.1	995	61% OFF	1310.89	61	61	
Western	tshirts	Women	dressberry women l	999	999	75% OFF	XS, S, M, L	4.3	995	75% OFF	749.25	75	75	
Western	tshirts	Women	roadster women pac	1298			XS, S, M, L	4.4	994					53.68831
Indian Wear	kurtas	Women	anouk wo	719	1500	55% OFF	XS, S, M, L	2.9	992	55% OFF	970.45	55	55	

Mynta Fasion Clothing (2)

STEP-3: IDENTIFY ROWS WHERE BOTH "DISCOUNTPRICE" AND "DISCOUNTOFFER" ARE NULL AND FILL THE "DISCOUNTPRICE" WITH THE AVERAGE DISCOUNT PRICE OF THE RESPECTIVE CATEGORY

1st Step

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Data

Home Insert Page Layout Formulas Data Review View Help Table Design

From Text/CSV Recent Sources Queries & Connections Flash Fill Consolidate

From Web Existing Connections Refresh All Properties Filter Reapply Relationships

From Table/Range Edit Links Sort Advanced Text to Columns Remove Duplicates What-If Analysis Forecast

Get & Transform Data Queries & Connections Data Tools Forecast

=([@Discount Offer])/100*I2

C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Category	Individ	category	Descript	Discou	Original	SizeOp	Ratings	Review	Discount Amount	Discount Offer	column			
ster Bottom Wear	jeans	Men	roadster n	824	1499 28, 30, 32,	3.9	999		674.55	45	=([@Discount Offer])/100*I2			
DMOT Bottom Wear	track-pant	Men	locomotiv	517	1149 S, M, L, XL	4	999		631.95	55				
ster Topwear	shirts	Men	roadster n	629	1399 38, 40, 42,	4.3	999		769.45	55				
me Lingerie & Sleep Wear	shapewear	Women	zivame wo	893	1295 S, M, L, XL	4.2	999		401.45	31				
ster Western	tshirts	Women	roadster women wh	599	XS, S, M, L	4.2	999		209.65	35				
t & Ha Western	tops	Women	mast harbour wome	599	XS, S, M, L	4.4	999		239.6	40				
ILAN Bottom Wear	trousers	Men	highlande	599	1499 30, 32, 34,	3.9	998		899.4	60				
ra Western	tops	Women	mayra pink embroid	1395	S, M, L, XL	3.7	998		809.1	58				
ster Western	tshirts	Women	roadster women pac	1098	XS, S, M, L	4.3	997		53.38554217					
E&NO Bottom Wear	jeans	Men	herenow men blue s	2749	28, 30, 32,	3.5	996		50.05882353					
by Hr Sports Wear	tights	Men	hrx by hrit	1214	2699 S, M, L, XL	4.4	996		1484.45	55				
ster Topwear	tshirts	Men	roadster men navy b	699	XS, S, M, L	4.1	996		51.56962516					
phute Indian Wear	kurta-sets	Women	anubhute	1019	3399 S, M, L, XL	4.2	996		2379.3	70				
ena Western	jumpsuit	Women	athena women black	2499	XS, S, M, L	4.3	996		1249.5	50				
ster Western	tshirts	Women	roadster women ma	799	XS, S, M, L	4	996		479.4	60				
ILAN Topwear	shirts	Men	highlande	516	1099 39, 40, 42,	4.2	995		582.47	53				
udh Indian Wear	kurtas	Women	vishudh w	696	1699 S, M, L, XL	4.2	995		1002.41	59				
ria Plus Size	kurta-sets	Women	sangria women gree	3999	XS, S, M, L	4.3	995		53.78571429					
o Tall Western	trousers	Women	tokyo talkies womer	2149	28, 30, 32,	4.1	995		1310.89	61				
sBerr Western	tshirts	Women	dressberry women l	999	XS, S, M, L	4.3	995		749.25	75				
ster Western	tshirts	Women	roadster women pac	1298	XS, S, M, L	4.4	994		53.68831169					
uk Indian Wear	kurtas	Women	anouk wo	710	1500 vs c m i	2.9	992		970.45	55				

2nd Step

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

File Home Insert Page Layout Formulas Data Review View Help Table Design

Get & Transform Data Queries & Connections Refresh All Edit Links Sort Filter Advanced Text to Columns Flash Fill Consolidate Remove Duplicates Relationships What-If Analysis Forecast Data Tools Data Validation Manage Data Model Forecast

SUM : X ✓ fx =(I2-[@[Discount Amount]])

C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q								
Brand	Category	Individ	category	Description	Discount	Original	SizeOp	Ratings	Review	Discount Offer	Discount Amount	column										
Roadster	Bottom Wear	jeans	Men	roadster n	824	1499	28, 30, 32,	3.9	999	45	674.55	=I2-[@[Discount Amount]]										
LOCOMOT	Bottom Wear	track-pant	Men	locomotiv	517	1149	S, M, L, XL	4	999	55	631.95											
Roadster	Topwear	shirts	Men	roadster n	629	1399	38, 40, 42,	4.3	999	55	769.45											
Zivame	Lingerie & Sleep Wear	shapewe	Women	zivame w	893	1295	S, M, L, XL	4.2	999	31	401.45											
Roadster	Western	tshirts	Women	roadster women wh	599	XS, S, M, L	4.2	999	35	209.65												
Mast & Ha	Western	tops	Women	mast harbour wome	599	XS, S, M, L	4.4	999	40	239.6												
HIGHLAND	Bottom Wear	trousers	Men	highlande	599	1499	30, 32, 34,	3.9	998	60	899.4											
Mayra	Western	tops	Women	mayra pink embroid	1395	S, M, L, XL	3.7	998	58	809												
Roadster	Western	tshirts	Women	roadster women pac	1098	XS, S, M, L	4.3	997	53.38554217	586.1732												
HERE&NO	Bottom Wear	jeans	Men	herenow men blue s	2749	28, 30, 32,	3.5	996	50.05882353	1376.1170												
HRX by Hr	Sports Wear	tights	Men	hrx by hrit	1214	2699	S, M, L, XL	4.4	996	55	1484.											
Roadster	Topwear	tshirts	Men	roadster men navy b	699	XS, S, M, L	4.1	996	51.56962516	360.47167												
Anubhute	Indian Wear	kurta-sets	Women	anubhute	1019	3399	S, M, L, XL	4.2	996	70	2379	=I2-[@[Discount Amount]]										
Athena	Western	jumpsuit	Women	athena women black	2499	XS, S, M, L	4.3	996	50	1245												
Roadster	Western	tshirts	Women	roadster women ma	799	XS, S, M, L	4	996	60	479	jeans	Men	roadster n	824	1499	28, 30, 32,	3.9	999	45	674.55	824.45	
HIGHLAND	Topwear	shirts	Men	highlande	516	1099	39, 40, 42,	4.2	995	53	582.	track-pant	Men	locomotiv	517	1149	S, M, L, XL	4	999	55	631.95	517.05
Vishudh	Indian Wear	kurtas	Women	vishudh w	696	1699	S, M, L, XL	4.2	995	59	1002.	shirts	Men	roadster n	629	1399	38, 40, 42,	4.3	999	55	769.45	629.55
Sangria	Plus Size	kurta-sets	Women	sangria women gree	3999	XS, S, M, L	4.3	995	53.78571429	2150.8907	tops	Women	roadster women wh	599	1499	30, 32, 34,	3.9	998	40	239.6	359.4	
Tokyo Tall	Western	trousers	Women	tokyo talkies womer	2149	28, 30, 32,	4.1	995	61	1310.	trousers	Men	highlande	599	1499	30, 32, 34,	3.9	998	60	899.4	599.6	
DressBerry	Western	tshirts	Women	dressberry women l	999	XS, S, M, L	4.3	995	75	749.	tshirts	Women	roadster women pac	1098	XS, S, M, L	4.3	997	53.38554217	586.173253	511.8267		
Roadster	Western	tshirts	Women	roadster women pac	1298	XS, S, M, L	4.4	994	53.68831169	696.87428	jeans	Men	herenow men blue s	2749	28, 30, 32,	3.5	996	50.05882353	1376.117059	1372.883		
Anouk	Indian Wear	kurtas	Women	anouk wo	710	1500	VS, S, M, L	2.9	992	55	970.45	tights	Men	hrx by hrit	1214	2699	S, M, L, XL	4.4	996	55	1484.45	1214.55

3rd Step

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Data

Get & Transform Data Queries & Connections Sort & Filter Data Tools Forecast

UM : =FLOOR.MATH(H2-[@[Discount Amount]])

Brand Name	Category	Individ	category	Description	Original Price	Size Options	Ratings	Review Count	Discount Offer	Discount Amount	Discounted Price
Roadster	Bottom Wear	jeans	Men	roadster n	1499	28, 30, 32, 34	3.9	999	45	674.55	=FLOOR.MATH(H2-[@[Discount Amount]])
LOCOMOT	Bottom Wear	track-pant	Men	locomotiv	1149	S, M, L, XL	4	999	55	631.95	517
Roadster	Topwear	shirts	Men	roadster n	1399	38, 40, 42, 44	4.3	999	55	769.45	629
Zivame	Lingerie & Sleep Wear	shapewear	Women	zivame wo	1295	S, M, L, XL	4.2	999	31	401.45	893
Roadster	Western	tshirts	Women	roadster v	599	XS, S, M, L	4.2	999	35	209.65	389
Mast & Ha	Western	tops	Women	mast hark	599	XS, S, M, L	4.4	999	40	239.6	359
HIGHLAND	Bottom Wear	trousers	Men	highlande	1499	30, 32, 34, 36	3.9	998	60	899.4	599
Mayra	Western	tops	Women	mayra pin	1395	S, M, L, XL	3.7	998	58	809.1	585
Roadster	Western	tshirts	Women	roadster v	1098	XS, S, M, L	4.3	997	53.38554217	586.173253	511
HERE&NO	Bottom Wear	jeans	Men	herenow i	2749	28, 30, 32, 34	3.5	996	50.05882353	1376.117059	1372
HRX by Hr	Sports Wear	tights	Men	hrx by hr	2699	S, M, L, XL	4.4	996	55	1484.45	1214
Roadster	Topwear	tshirts	Men	roadster n	699	XS, S, M, L	4.1	996	51.56962516	360.4716799	338
Anubhute	Indian Wear	kurta-sets	Women	anubhute	3399	S, M, L, XL	4.2	996	70	2379.3	1019
Athena	Western	jumpsuit	Women	athena wo	2499	XS, S, M, L	4.3	996	50	1249.5	1249
Roadster	Western	tshirts	Women	roadster v	799	XS, S, M, L	4	996	60	479.4	319
HIGHLAND	Topwear	shirts	Men	highlande	1099	39, 40, 42, 44	4.2	995	53	582.47	516
Vishudh	Indian Wear	kurtas	Women	vishudh w	1699	S, M, L, XL	4.2	995	59	1002.41	696
Sangria	Plus Size	kurta-sets	Women	sangria wo	3999	XS, S, M, L	4.3	995	53.78571429	2150.890714	1848
Tokyo Tall	Western	trousers	Women	tokyo talk	2149	28, 30, 32, 34	4.1	995	61	1310.89	838
DressBerr	Western	tshirts	Women	dressberr	999	XS, S, M, L	4.3	995	75	749.25	249
Roadster	Western	tshirts	Women	roadster v	1298	XS, S, M, L	4.4	994	53.68831169	696.8742857	601
Anouk	Indian Wear	kurtas	Women	anouk wo	1500	VS, S, M, L	2.9	993	55	970.45	710

Result

layout Formulas **Data** Review View Help Table Design

Sources Queries & Connections Z A Z Filter Flash Fill Consolidate

Connections Refresh Properties Sort Clear Reapply Remove Duplicates Relationships

All Edit Links Advanced Text to Columns Data Validation Manage Data Model

Queries & Connections Sort & Filter Data Tools

What-If Analysis

For

=FLOOR.MATH(H3-[@Discount Amount])

E	F	G	H	I	J	K	L	M	N
Individ	category	Descrip	Original	SizeOp	Ratings	Review	Discount Offer	Discount Amount	Discounted price (in Rs)
jeans	Men	roadster	1499	28, 30, 32,	3.9	999	45	674.55	824
track-pant	Men	locomotiv	1149	S, M, L, XL	4	999	55	631.95	517
shirts	Men	roadster	1399	38, 40, 42,	4.3	999	55	769.45	629
shapewear	Women	zivame	1295	S, M, L, XL	4.2	999	31	401.45	893
tshirts	Women	roadster	599	XS, S, M, L	4.2	999	35	209.65	389
tops	Women	mast	599	XS, S, M, L	4.4	999	40	239.6	359
trousers	Men	highlande	1499	30, 32, 34,	3.9	998	60	899.4	599
tops	Women	mayra	1395	S, M, L, XL	3.7	998	58	809.1	585
tshirts	Women	roadster	1098	XS, S, M, L	4.3	997	53.38554217	586.173253	511
jeans	Men	herenow	2749	28, 30, 32,	3.5	996	50.05882353	1376.117059	1372

STEP-4: REPLACE ALL NULL VALUES IN THE "SIZEOPTION" COLUMN WITH THE TEXT "NOT AVAILABLE."

No null values is here

Mynta Fasion Clothing (2) - Excel

Search

KESHAB KARMAKAR KK

File Insert Page Layout Formulas Data Review View Help

Import Text/CSV Recent Sources Queries & Connections Refresh All Properties Edit Links

Sort & Filter

Clear Reapply Advanced

Flash Fill Consolidate Relationships

Text to Columns Remove Duplicates Data Validation Manage Data Model

What-If Analysis Forecast Sheet

Group Ungroup Subtotal

Get & Transform Data Queries & Connections Data Tools Forecast Outline

F G H I J K L M N

category	Description	Original Price	SizeOption	Ratings	Review	Discount Offer	Discount Amount	Discounted price (in Rs)
Men	roadster n	1499	28, 30, 32, 34, 36	3.9	999	45	674	825
Men	locomotiv	1149	S, M, L, XL	4	999	55	631	518
Men	roadster n	1399	38, 40, 42, 44, 46, 48	4.3	999	55	769	630
Women	zivame wo	1295	S, M, L, XL, XXL	4.2	999	31	401	894
Women	roadster v	599	XS, S, M, L, XL	4.2	999	35	209	390
Women	mast hark	599	XS, S, M, L, XL	4.4	999	40	239	360
Men	highlande	1499	30, 32, 34, 36	3.9	998	60	899	600
Women	mayra pin	1395	S, M, L, XL	3.7	998	58	809	586
Women	roadster v	1098	XS, S, M, L, XL	4.3	997	53.38554217	586	512
Men	herenow i	2749	28, 30, 32, 34, 36	3.5	996	50.05882353	1376	1373
Men	hrx by hrit	2699	S, M, L, XL, XXL	4.4	996	55	1484	1215
Men	roadster n	699	XS, S, M, L, XL, XXL, 3XL, 4XL	4.1	996	51.56962516	360	339
Women	anubhute	3399	S, M, L, XL, XXL	4.2	996	70	2379	1020
Women	athena wo	2499	XS, S, M, L, XL	4.3	996	50	1249	1250
Women	roadster v	799	XS, S, M, L, XL	4	996	60	479	320
Men	highlande	1099	39, 40, 42, 44	4.2	995	53	582	517
Women	vishudh w	1699	S, M, L, XL, XXL	4.2	995	59	1002	697
Women	sangria wo	3999	XS, S, M, L, XL, XXL, 3XL	4.3	995	53.78571429	2150	1849
Women	tokyo talk	2149	28, 30, 32, 34	4.1	995	61	1310	839
Women	dressberri	999	XS, S, M, L, XL	4.3	995	75	749	250
Women	roadster v	1298	XS, S, M, L, XL	4.4	994	53.68831169	696	602
Women	apnuk wo	1500	XS, S, M, L, XL, XXL	2	992	55	970	720

OK Cancel

Mynta Fasion Clothing (2)

DATA ANALYSIS

Step-1: Calculate the overall average original price for products with ratings greater than 4

The screenshot shows a Microsoft Excel spreadsheet titled "Mynta Fasion Clothing (2) - Excel". The data is organized into columns H through P. Column H contains "OriginalPrice (in Rs)". Column I lists "SizeOption". Columns J through N represent product details: Ratings, Review, Discount Offer, Discount Amount, and Discountedprice (in Rs). Column O contains the formula =AVERAGEIFS(H1:H250,J1:J250,">4"). Column P shows the result of the formula, which is 1555.039.

	H	I	J	K	L	M	N	O	P
1	OriginalPrice (in Rs)	SizeOption	Ratings	Review	Discount Offer	Discount Amount	Discountedprice (in Rs)		
2	1499	28, 30, 32, 34, 36	3.9	999	45	674	825		
3	1149	S, M, L, XL	4	999	55	631	518		
4	1399	38, 40, 42, 44, 46, 48	4.3	999	55	769	630		
5	1295	S, M, L, XL, XXL	4.2	999	31	401	894	J250,">4")	
6	599	XS, S, M, L, XL	4.2	999	35	209	390		
7	599	XS, S, M, L, XL	4.4	999	40	239			
8	1499	30, 32, 34, 36	3.9	998	60	899			
9	1395	S, M, L, XL	3.7	998	58	809			
10	1098	XS, S, M, L, XL	4.3	997	53.38554217	586			
11	2749	28, 30, 32, 34, 36	3.5	996	50.05882353	1376			
12	2699	S, M, L, XL, XXL	4.4	996	55	1484			
13	699	XS, S, M, L, XL, XXL, 3XL, 4XL	4.1	996	51.56962516	360			
14	3399	S, M, L, XL, XXL	4.2	996	70	2379			
15	2499	XS, S, M, L, XL	4.3	996	50	1249			
16	799	XS, S, M, L, XL	4	996	60	479			
17	1099	39, 40, 42, 44	4.2	995	53	582			
18	1699	S, M, L, XL, XXL	4.2	995	59	1002			
19	3999	XS, S, M, L, XL, XXL, 3XL	4.3	995	53.78571429	2150			
20	2149	28, 30, 32, 34	4.1	995	61	1310			
21	999	XS, S, M, L, XL	4.3	995	75	749			
22	1298	XS, S, M, L, XL	4.4	994	53.68831169	696			
23	1599	XS, S, M, L, XL, XXL	4.2	993	55	270			

Step-2: Count the number of products with a discount offer greater than 50% OFF.

Get & Transform Data | Queries & Connections | Sort & Filter

P5 : $=\text{COUNTIF}(\text{Table5}[\text{Discount Offer}], ">50")$

	J	K	L	M	N	O	P	Q
1	Ratings	Review	Discount Offer	Discount Amount	Discounted price (in Rs)			
2	3.9	999	45	674	825			
3	4	999	55	631	518			
4	4.3	999	55	769	630			
5	4.2	999	31	401	894		156	
6	4.2	999	35	209	390			
7	4.4	999	40	239	360			
8	3.9	998	60	899	600			
9	3.7	998	58	809	586			
10	4.3	997	53.38554217	586	512			
11	3.5	996	50.05882353	1376	1373			
12	4.4	996	55	1484	1215			
13	4.1	996	51.56962516	360	339			
14	4.2	996	70	2379	1020			
15	4.3	996	50	1249	1250			
16	4	996	60	479	320			
17	4.2	995	53	582	517			

Step-3: Count the number of products available in size "M."

The screenshot shows a Microsoft Excel spreadsheet with the following details:

- Excel ribbon:** The ribbon is visible at the top with tabs for File, Home, Insert, Page Layout, Formulas, Data, Review, View, and Help.
- Data tab:** The Data tab is selected, showing options like Get & Transform Data, Queries & Connections, Refresh, Sort, Filter, Text to Columns, Data Validation, and Data Tools.
- Formula Bar:** The formula bar displays the formula `=COUNT(SEARCH("M",I1:I250))`.
- Table Structure:** A table is present with the following columns:
 - SizeOption (Column I)
 - Ratings (Column J)
 - Review (Column K)
 - Discount Offer (Column L)
 - Discount Amount (Column M)
 - Discounted price (in Rs) (Column N)
 - Empty columns O, P, Q.
- Data Rows:** The table contains approximately 25 rows of data, mostly consisting of size combinations like "28, 30, 32, 34, 36" and "S, M, L, XL". Some rows contain numerical values for Ratings, Review, Discount Offer, and Discount Amount, while others show formulas or calculated values.
- Yellow Boxes:** Two cells are highlighted with yellow boxes:
 - The formula bar cell containing `=COUNT(SEARCH("M",I1:I250))`.
 - The cell in column P, row 5, which contains the value `172`.

SizeOption	Ratings	Review	Discount Offer	Discount Amount	Discounted price (in Rs)	O	P	Q
28, 30, 32, 34, 36	3.9	999	45	674	825			
S, M, L, XL	4	999	55	631	518			
38, 40, 42, 44, 46, 48	4.3	999	55	769	630			
S, M, L, XL	4.2	999	31	401	894		172	
S, M, L, XL	4.2	999	35	209	390			
S, M, L, XL	4.4	999	40	239	360			
30, 32, 34, 36	3.9	998	60	899	600			
S, M, L, XL	3.7	998	58	809	586			
S, M, L, XL	4.3	997	53.38554217	586	512			
28, 30, 32, 34, 36	3.5	996	50.05882353	1376	1373			
S, M, L, XL	4.4	996	55	1484	1215			
S, M, L, XL	4.1	996	51.56962516	360	339			
S, M, L, XL	4.2	996	70	2379	1020			
S, M, L, XL	4.3	996	50	1249	1250			
S, M, L, XL	4	996	60	479	320			
39, 40, 42, 44	4.2	995	53	582	517			
S, M, L, XL	4.2	995	59	1002	697			
S, M, L, XL	4.3	995	53.78571429	2150	1849			
28, 30, 32, 34	4.1	995	61	1310	839			
S, M, L, XL	4.3	995	75	749	250			
S, M, L, XL	4.4	994	53.68831169	696	602			

Step-4: Create a new column to label the products as "High Discount" if the discount offer is greater than 50% OFF, otherwise label them as "Low Discount."

The screenshot shows a Microsoft Excel interface with the ribbon menu open. The 'Data' tab is selected, displaying various data manipulation tools like 'Sort & Filter', 'Text to Columns', and 'Data Tools'. In the formula bar, the formula `=IF([@Discount Offer]>50,"High Discount","Low Discount")` is entered. Below the formula bar is a table with several columns: Ratings, Review, Discount Offer, Discount Amount, Discounted price (in Rs), and a new column labeled 'new column'. The 'new column' contains labels 'Low Discount' and 'High Discount' corresponding to the values in the 'Discount Offer' column.

	J	K	L	M	N	O
	Ratings	Review	Discount Offer	Discount Amount	Discounted price (in Rs)	new column
	3.9	999	45	674	825	Low Discount
	4	999	55	631	518	High Discount
.48	4.3	999	55	769	630	High Discount
	4.2	999	31	401	894	Low Discount
	4.2	999	35	209	390	Low Discount
	4.4	999	40	239	360	Low Discount
	3.9	998	60	899	600	High Discount
	3.7	998	58	809	586	High Discount
	4.3	997	53.38554217	586	512	High Discount
	3.5	996	50.05882353	1376	1373	High Discount
	4.4	996	55	1484	1215	High Discount
	4.1	996	51.56962516	360	339	High Discount
	4.2	996	70	2379	1020	High Discount
	4.3	996	50	1249	1250	Low Discount
	4	996	60	479	320	High Discount
	4.2	995	53	582	517	High Discount
	4.2	995	59	1002	697	High Discount
	4.3	995	53.78571429	2150	1849	High Discount
	4.1	995	61	1310	839	High Discount

DATA RETRIEVAL AND LOOKUP

Step-1: Use VLOOKUP/XLOOKUP to find the product brand, price, and rating of the product with Product_id "11895958".

The screenshot shows a Microsoft Excel spreadsheet titled "Myvirtualclothing (2) - Excel". The Data tab is selected. In the formula bar, the formula `=XLOOKUP(L4,B:B,C:C)` is entered. The spreadsheet contains a table of product data with columns: Product_id, BrandN, Category, OriginalPrice (in Rs), Ratings, Review, Discount Offer, Discount Amount, and Discountedprice (in Rs). A row for Product_id 11895958 is highlighted in blue. The formula `=XLOOKUP(L4,B:B,C:C)` is also visible in the cell L10.

Product_id	BrandN	Category	OriginalPrice (in Rs)	Ratings	Review	Discount Offer	Discount Amount	Discountedprice (in Rs)
2296012	Roadster	Bottom Wear	1499	3.9	999	45	674	825
13780156	LOCOMOTIVE	Bottom Wear	1149	4	999	55	631	518
11895958	Roadster	Topwear	1399	4.3	999	55	769	630
4335679	Zivame	Lingerie & Sleep Wear	1295	4.2	999	31	401	894
11690882	Roadster	Western	599	4.2	999	35	209	390
2490950	Mast & Harbour	Western	599	4.4	999	40	XLOOKUP(lookup_value, lookup_array, return_array, [if_not_found], [match_mode])	
6744434	HIGHLANDER	Bottom Wear	1499	3.9	998	60	899	600
8439415	Mayra	Western	1395	3.7	998	58	809	586
17381394	Roadster	Western	1098	4.3	997	53.38554217	586	512
2359257	HERE&NOW	Bottom Wear	2749	3.5	996	50.05882353	1376	1373
7695793	HRX by Hr	Sports Wear	2699	4.4	996	55	1484	1215
10307375	Roadster	Topwear	699	4.1	996	51.56962516	360	339
12873874	Anubhute	Indian Wear	3399	4.2	996	70	2379	1020

Result

Mynta Fasion Clothing (2) - Excel

KESHAB KARMAKAR KK

Product_id	BrandN	Category	OriginalPrice (in Rs)	Ratings	Review	Discount Offer	Discount Amount	Discountedprice (in Rs)
2296012	Roadster	Bottom Wear	1499	3.9	999	45	674	825
13780156	LOCOMOT	Bottom Wear	1149	4	999	55	631	518
11895958	Roadster	Topwear	1399	4.3	999	55	769	630
4335679	Zivame	Lingerie & Sleep Wear	1295	4.2	999	31	401	894
11690882	Roadster	Western	599	4.2	999	35	209	390
2490950	Mast & Ha	Western	599	4.4	999	40	239	360
6744434	HIGHLAN	Bottom Wear	1499	3.9	998	60	899	600
8439415	Mayra	Western	1395	3.7	998	58	809	586
17381394	Roadster	Western	1098	4.3	997	53.38554217	586	512
2359257	HERE&NO	Bottom Wear	2749	3.5	996	50.05882353	1376	1373
7695793	HRX by Hr	Sports Wear	2699	4.4	996	55	1484	1215

Step-2: Find the "DiscountPrice" for the product with the Product ID "2490950" using the INDEX and MATCH functions.

The screenshot shows the Microsoft Power BI Data Editor interface. The formula bar at the top contains the formula: =INDEX(Table9,MATCH(L5,Table9[Product_id],0),10). The main area displays a table with the following columns: URL, Product_id, BrandName, Category, OriginalPrice (in Rs), Ratings, Reviews, Discount Offer, Discount Amount, and Discountedprice (in Rs). The table lists various products, including one with Product_id 2490950 and a discounted price of 360. The cell containing the formula is highlighted with a yellow box, and the value 360 for the product with ID 2490950 is also highlighted with a yellow box.

URL	Product_id	BrandName	Category	OriginalPrice (in Rs)	Ratings	Reviews	Discount Offer	Discount Amount	Discountedprice (in Rs)
https://w...	2296012	Roadster	Bottom Wear	1499	3.9	999	45	674	825
https://w...	13780156	LOCOMOTIVE	Bottom Wear	1149	4	999	55	631	518
https://w...	11895958	Roadster	Topwear	1399	4.3	999	55	769	630
https://w...	4335679	Zivame	Lingerie & S	1295	4.2	999	31	401	894
https://w...	11690882	Roadster	Western	599	4.2	999	35	209	390
https://w...	2490950	Mast & Harbour	Western	599	4.4	999	40	239	360
https://w...	6744434	HIGHLANDER	Bottom Wear	1499	3.9	998	60	899	600
https://w...	8439415	Mayra	Western	1395	3.7	998	58	809	586
https://w...	17381394	Roadster	Western	1098	4.3	997	53.38554217	586	512
https://w...	2359257	HERE&NOW	Bottom Wear	2749	3.5	996	50.05882353	1376	1373
https://w...	7695793	HRX by Hrithik	Sports Wear	2699	4.4	996	55	1484	1215
https://w...	10307375	Roadster	Topwear	699	4.1	996	51.56962516	360	339
https://w...	12873874	Anubhutee	Indian Wear	3399	4.2	996	70	2379	1020
https://w...	11634538	Athena	Western	2499	4.3	996	50	1249	1250
https://w...	2312181	Roadster	Western	799	4	996	60	479	320
https://w...	13842386	HIGHLANDER	Topwear	1099	4.2	995	53	582	517
https://w...	10473520	Vishudh	Indian Wear	1699	4.2	995	59	1002	697

Step-3:Utilize nested xlookup to find any column's detail of a product with it's product id.

Excel ribbon showing the formula bar with the formula =XLOOKUP(L5,Table9[Product_id],XLOOKUP(L7,Table9[[#Headers],[BrandName]:[Discountedprice (in Rs)]],Table9[[BrandName]:[Discountedprice (in Rs)]])) highlighted.

URL	Product_id	BrandName	Category	OriginalPrice (in Rs)	Ratings	Reviews	Discount Offer	Discount Amount	Discountedprice (in Rs)			
https://w...	2296012	Roadster	Bottom Wear	1499	3.9	999	45	674	825			
https://w...	13780156	LOCOMOTIVE	Bottom Wear	1149	4	999	55	631	518			
https://w...	11895958	Roadster	Topwear	1399	4.3	999	55	769	630			
https://w...	4335679	Zivame	Lingerie & S	1295	4.2	999	31	401	894	2490950		
https://w...	11690882	Roadster	Western	599	4.2	999	35	209	390			
https://w...	2490950	Mast & Harbo...	Western	599	4.4	999	40	239	360	Ratings		
https://w...	6744434	HIGHLANDER	Bottom Wear	1499	3.9	998	60	899	600			
https://w...	8439415	Mayra	Western	1395	3.7	998	58	809	586	4.4		
https://w...	17381394	Roadster	Western	1098	4.3	997	53.38554217	586	512			
https://w...	2359257	HERE&NOW	Bottom Wear	2749	3.5	996	50.05882353	1376	1373			
https://w...	7695793	HRX by Hrithik	Sports Wear	2699	4.4	996	55	1484	1215			
https://w...	10307375	Roadster	Topwear	699	4.1	996	51.56962516	360	339			
https://w...	12873874	Anubhutee	Indian Wear	3399	4.2	996	70	2379	1020			
https://w...	11634538	Athena	Western	2499	4.3	996	50	1249	1250			
https://w...	2312181	Roadster	Western	799	4	996	60	479	320			
https://w...	13842386	HIGHLANDER	Topwear	1099	4.2	995	53	582	517			
https://w...	10473520	Vishudh	Indian Wear	1699	4.2	995	59	1002	697			
https://w...	10561392	Sangria	Plus Size	3999	4.3	995	53.78571429	2150	1849			

**THANK
YOU**

