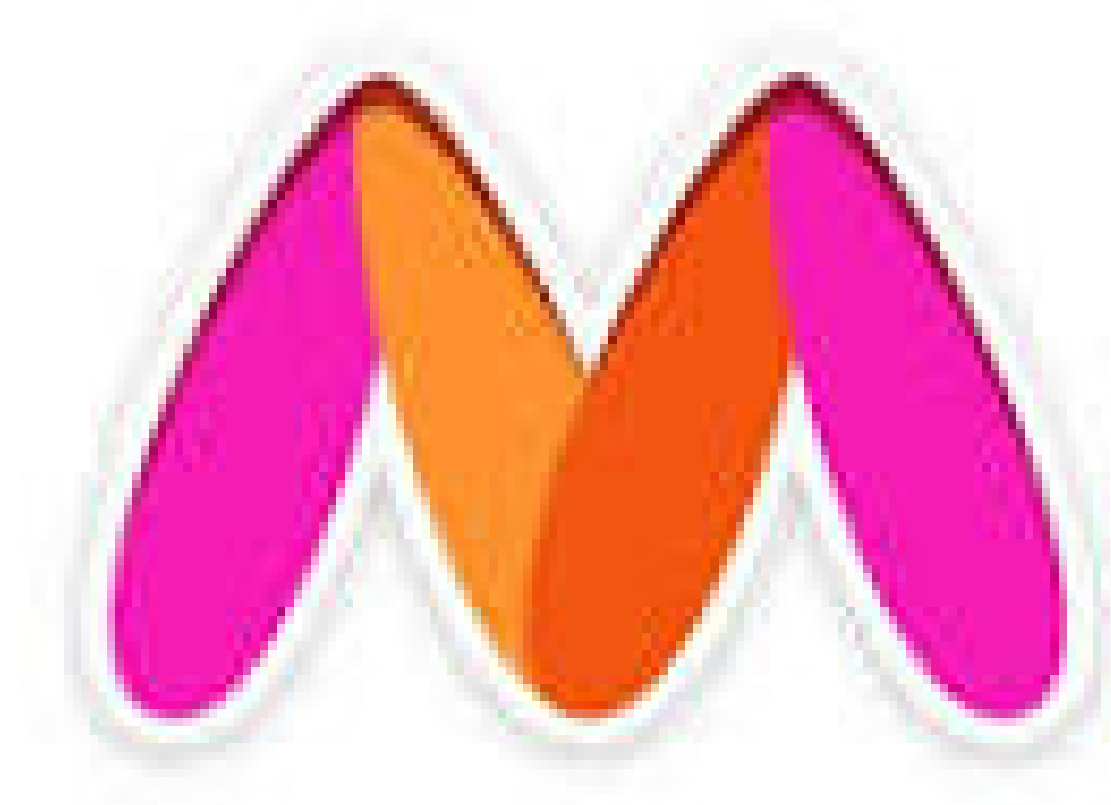


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# Analysis of Myntra Apparel



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*BY: CHIMAY SINGOLE*

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# INTRODUCTION

Myntra is one of India's leading online fashion and lifestyle platforms, known for offering a wide range of clothing, footwear, accessories, and beauty products for men, women, and children. Founded in 2007 as an online marketplace for personalized gifts, Myntra pivoted to fashion retail in 2011. It was acquired by Flipkart in 2014, strengthening its position in the Indian e-commerce space. Myntra is known for hosting major shopping events, such as its "End of Reason Sale," and offers products from both local and international brands.



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# Questions

## **A. Data Cleaning and Preparation**

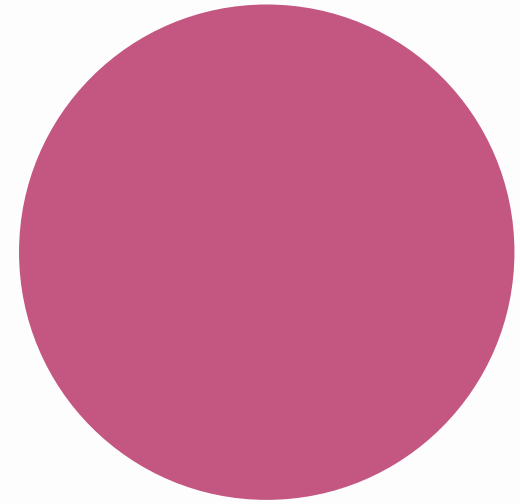
1. Check for duplicate values in your dataset and remove them.
2. Standardize the "DiscountOffer" column to a single format, ensuring all values are uniform.
3. Identify rows where both "DiscountPrice" and "DiscountOffer" are null and fill the "DiscountPrice" with the average discount price of the respective category.
4. Replace all null values in the "SizeOption" column with the text "Not Available."

## **B. Data Analysis**

1. Calculate the overall average original price for products with ratings greater than 4.
2. Count the number of products with a discount offer greater than 50% OFF.
3. Count the number of products available in size "M."
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."

## **C. Data Retrieval and Lookup**

1. Use VLOOKUP/XLOOKUP to find the product brand, price, and rating of the product with Product\_id "11226634".
2. Find the "DiscountPrice" for the product with the Product ID "6744434" using the INDEX and MATCH functions.
3. Utilize nested xlookup to find any column's detail of a product with its product id.



# *Data Cleaning and Preparation*

“I HAVE USED FULL DATASET”



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BY: CHINMAY SINGOLE



CHECK FOR DUPLICATE VALUES IN YOUR DATASET AND REMOVE THEM

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	URL	Product_id	BrandName	Category	Individual_category	category_by_Gender	Description	DiscountPrice (in Rs)	OriginalPrice (in Rs)	DiscountOffer	SizeOption	Ratings	Reviews
2	https://wv	2296012	Roadster	Bottom We	jeans	Men	road			45% OFF	28, 30, 32, 34,	3.9	999
3	https://wv	13780156	LOCOMOTIVE	Bottom We	track-pants	Men	loco			55% OFF	S, M, L, XL	4	999
4	https://wv	11895958	Roadster	Topwear	shirts	Men	road			55% OFF	38, 40, 42, 44,	4.3	999
5	https://wv	4335679	Zivame	Lingerie & Sl	shapewear	Women	ziva			31% OFF	S, M, L, XL, XXL	4.2	999
6	https://wv	11690882	Roadster	Western	tshirts	Women	road			35% OFF	XS, S, M, L, XL	4.2	999
7	https://wv	2490950	Mast & Harbou	Western	tops	Women	mas			40% OFF	XS, S, M, L, XL	4.4	999
8	https://wv	6744434	HIGHLANDER	Bottom We	trousers	Men	high			60% OFF	30, 32, 34, 36	3.9	998
9	https://wv	8439415	Mayra	Western	tops	Women	may			58% OFF	S, M, L, XL	3.7	998
10	https://wv	17381394	Roadster	Western	tshirts	Women	road				XS, S, M, L, XL	4.3	997
11	https://wv	2359257	HERE&NOW	Bottom We	jeans	Men	here				28, 30, 32, 34,	3.5	996
12	https://wv	7695793	HRX by Hrithik	Sports Wear	tights	Men	hrx			55% OFF	S, M, L, XL, XXL	4.4	996
13	https://wv	10307375	Roadster	Topwear	tshirts	Men	road				XS, S, M, L, XL,	4.1	996
14	https://wv	12873874	Anubhutee	Indian Wear	kurta-sets	Women	anub			70% OFF	S, M, L, XL, XXL	4.2	996
15	https://wv	11634538	Athena	Western	jumpsuit	Women	athe			50% OFF	XS, S, M, L, XL	4.3	996
16	https://wv	2312181	Roadster	Western	tshirts	Women	road			60% OFF	XS, S, M, L, XL	4	996
17	https://wv	13842386	HIGHLANDER	Topwear	shirts	Men	highlander mer	516	1099	53% OFF	39, 40, 42, 44	4.2	995
18	https://wv	10473520	Vishudh	Indian Wear	kurtas	Women	vishudh wome	696	1699	59% OFF	S, M, L, XL, XXL	4.2	995
19	https://wv	10561392	Sangria	Plus Size	kurta-sets	Women	sangria women green off white printed		3999		XS, S, M, L, XL,	4.3	995
20	https://wv	12391750	Tokyo Talkies	Western	trousers	Women	tokyo talkies women olive green regula	2149	61% OFF		28, 30, 32, 34	4.1	995
21	https://wv	2522986	DressBerry	Western	tshirts	Women	dressberry women lovely olive typogra	999	75% OFF		XS, S, M, L, XL	4.3	995
22	https://wv	17385142	Roadster	Western	tshirts	Women	roadster women pack of 2 printed cottc	1298			XS, S, M, L, XL	4.4	994
23	https://wv	12153330	Anouk	Indian Wear	kurtas	Women	anouk women	719	1599	55% OFF	XS, S, M, L, XL,	3.8	993
24	https://wv	1864573	Enamor	Lingerie & Sl	bra	Women	enamor black non wired removable pad	849			S, M, L, XL	4.2	993
25	https://wv	13205276	all about you	Western	shirts	Women	all about you women mauve stretchabl	1499	50% OFF		XS, S, M, L, XL	4.2	993
26	https://wv	11535928	KASSUALLY	Western	tops	Women	kassually blue floral cinched waist top v	1299	62% OFF		XS, S, M, L, XL,	4.3	992
27	https://wv	6552977	RARE	Western	tops	Women	rare women maroon striped top	1299	57% OFF		S, M, L, XL	4.2	991
28	https://wv	9476129	Zastraa	Western	trousers	Women	zastraa women maroon slim fit peg troi	2699	70% OFF		26, 28, 30, 32,	4.1	991
29	https://wv	2017530	WISSTLER	Western	shorts	Women	wisstler women navy pink chevron prin	899	61% OFF		26, 28, 30, 32,	4	991
30	https://wv	11173948	Sangria	Plus Size	kurtas	Women	sangria womer	359	899	60% OFF, Hurry*	XS, S, M, L, XL,	4	990
31	https://wv	11118428	Roadster	Western	shorts	Women	roadster women blue solid regular fit de		1199	55% OFF	26, 28, 30, 32,	4.3	990

Select the dataset, go to Data > Remove Duplicates, and choose all columns to check for duplicates.



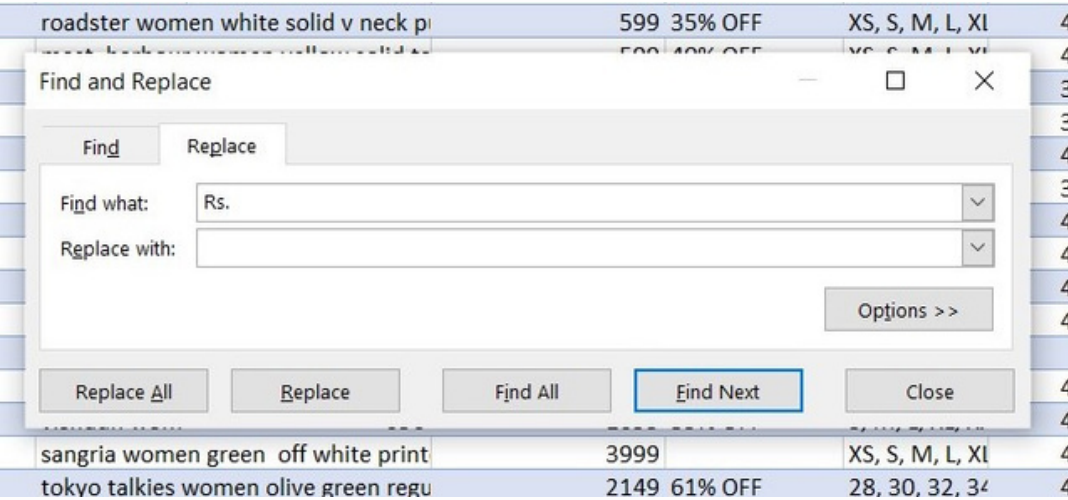
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	URL	Product_id	BrandName	Category	Individual_category	category_by_Gender	Description	DiscountPrice (in Rs)	OriginalPrice (in Rs)	DiscountOffer	SizeOption	Ratings	Reviews
2	https://wv	2296012	Roadster	Bottom We	jeans	Men	roadster men r	824	1499	45% OFF	28, 30, 32, 34,	3.9	999
3	https://wv	13780156	LOCOMOTIVE	Bottom We	track-pants	Men	locomotive me	517	1149	55% OFF	S, M, L, XL	4	999
4	https://wv	11895958	Roadster	Topwear	shirts	Men	roadster men r	629	1399	55% OFF	38, 40, 42, 44,	4.3	999
5	https://wv	4335679	Zivame	Lingerie & Sl	shapewear	Women	zivame womer	893	1295	31% OFF	S, M, L, XL, XXL	4.2	999
6	https://wv	11690882	Roadster	Western	tshirts	Women	roadster women white solid v neck pur		599	35% OFF	XS, S, M, L, XL	4.2	999
7	https://wv	2490950	Mast & Harbou	Western	tops	Women	mast harbour women yellow solid tank		599	40% OFF	XS, S, M, L, XL	4.4	999
8	https://wv	6744434	HIGHLANDER	Bottom We	trousers	Men	highlander mer	599	1499	60% OFF	30, 32, 34, 36	3.9	998
9	https://wv	8439415	Mayra	Western	tops	Women	mayra pink embroidered a line pure cot		1395	58% OFF	S, M, L, XL	3.7	998
10	https://wv	17381394	Roadster	Western	tshirts	Women	roadster		1098		XS, S, M, L, XL	4.3	997
11	https://wv	2359257	HERE&NOW	Bottom We	jeans	Men	hereno		2749		28, 30, 32, 34,	3.5	996
12	https://wv	7695793	HRX by Hrithik	Sports Wear	tights	Men	hrx by		2699	55% OFF	S, M, L, XL, XXL	4.4	996
13	https://wv	10307375	Roadster	Topwear	tshirts	Men	roadster		699		XS, S, M, L, XL,	4.1	996
14	https://wv	12873874	Anubhutee	Indian Wear	kurta-sets	Women	anubh		3399	70% OFF	S, M, L, XL, XXL	4.2	996
15	https://wv	11634538	Athena	Western	jumpsuit	Women	athena		2499	50% OFF	XS, S, M, L, XL	4.3	996
16	https://wv	2312181	Roadster	Western	tshirts	Women	roadster women maroon solid round ne		799	60% OFF	XS, S, M, L, XL	4	996
17	https://wv	13842386	HIGHLANDER	Topwear	shirts	Men	highlander mer	516	1099	53% OFF	39, 40, 42, 44	4.2	995
18	https://wv	10473520	Vishudh	Indian Wear	kurtas	Women	vishudh wome	696	1699	59% OFF	S, M, L, XL, XXL	4.2	995
19	https://wv	10561392	Sangria	Plus Size	kurta-sets	Women	sangria women green off white printed		3999		XS, S, M, L, XL,	4.3	995
20	https://wv	12391750	Tokyo Talkies	Western	trousers	Women	tokyo talkies women olive green regula	2149	61% OFF		28, 30, 32, 34	4.1	995
21	https://wv	2522986	DressBerry	Western	tshirts	Women	dressberry women lovely olive typogra		999	75% OFF	XS, S, M, L, XL	4.3	995
22	https://wv	17385142	Roadster	Western	tshirts	Women	roadster women pack of 2 printed cottc	1298			XS, S, M, L, XL	4.4	994
23	https://wv	12153330	Anouk	Indian Wear	kurtas	Women	anouk women	719	1599	55% OFF	XS, S, M, L, XL,	3.8	993
24	https://wv	1864573	Enamor	Lingerie & Sl	bra	Women	enamor black non wired removable pad	849			S, M, L, XL	4.2	993
25	https://wv	13205276	all about you	Western	shirts	Women	all about you women mauve stretchabl	1499	50% OFF		XS, S, M, L, XL	4.2	993
26	https://wv	11535928	KASSUALLY	Western	tops	Women	kassually blue floral cinched waist top v	1299	62% OFF		XS, S, M, L, XL,	4.3	992
27	https://wv	6552977	RARE	Western	tops	Women	rare women maroon striped top		1299	57% OFF	S, M, L, XL	4.2	991
28	https://wv	9476129	Zastraa	Western	trousers	Women	zastraa women maroon slim fit peg troi	2699	70% OFF		26, 28, 30, 32,	4.1	991
29	https://wv	2017530	WISSTLER	Western	shorts	Women	wisstler women navy pink chevron prin	899	61% OFF		26, 28, 30, 32,	4	991



# Standardize "DiscountOffer" column to uniform format.

Based on "space" delimiter and  
by Replaceing "Rs."

Now, the column will be standardized by converting percentage  
values into numbers using the formula displayed in the image



=IF(ISNUMBER([@DiscountOffer3]),[@DiscountOffer3],IF(ISBLANK([@DiscountOffer2])," ",[@DiscountOffer2]*[@OriginalPrice (in Rs)]))														
E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
Individual_category	category_by_Gende	Description	DiscountPrice (in Rs)	OriginalPrice (in Rs)	DiscountOffe	SizeOption	Rating	Review	Discou	Discou	Discount_amout			
e jeans	Men	roadster men	824	1499	45% OFF	28, 30, 32, 34	3.9	999	45% OFF		674.55			
e track-pants	Men	locomotive m	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF		631.95			
shirts	Men	roadster men	629	1399	55% OFF	38, 40, 42, 44	4.3	999	55% OFF		769.45			
S shapewear	Women	zivame wome	893	1295	31% OFF	S, M, L, XL, X	4.2	999	31% OFF		401.45			
tshirts	Women	roadster women white solid v neck p	599	35% OFF		XS, S, M, L, XL	4.2	999	35% OFF		209.65			
tops	Women	mast harbour women yellow solid ta	599	40% OFF		XS, S, M, L, XL	4.4	999	40% OFF		239.6			
e trousers	Men	highlander m	599	1499	60% OFF	30, 32, 34, 36	3.9	998	60% OFF		899.4			
tops	Women	mayra pink embroidered a line pure c	1395	58% OFF		S, M, L, XL	3.7	998	58% OFF		809.1			
tshirts	Women	roadster women pack of 2 solid t shir	1098			XS, S, M, L, XL	4.3	997						
e jeans	Men	herenow men blue slim fit mid rise cl	2749			28, 30, 32, 34	3.5	996						
a tights	Men	hrx by hrithik	1214	2699	55% OFF	S, M, L, XL, X	4.4	996	55% OFF		1484.45			
tshirts	Men	roadster men navy blue white stripe	699			XS, S, M, L, XL	4.1	996						
ai kurta-sets	Women	anubhutee wc	1019	3399	70% OFF	S, M, L, XL, X	4.2	996	70% OFF		2379.3			
jumpsuit	Women	athena women black solid basic jump	2499	50% OFF		XS, S, M, L, XL	4.3	996	50% OFF		1249.5			
tshirts	Women	roadster women maroon solid round	799	60% OFF		XS, S, M, L, XL	4	996	60% OFF		479.4			
shirts	Men	highlander m	516	1099	53% OFF	39, 40, 42, 44	4.2	995	53% OFF		582.47			
ai kurtas	Women	vishudh wom	696	1699	59% OFF	S, M, L, XL, X	4.2	995	59% OFF		1002.41			

=IF(ISNUMBER([@DiscountOffer3]),[@DiscountOffer3],[@DiscountOffer2]*[@OriginalPrice (in Rs)]))														
	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
	Individual_category	category_by_Gende	Description	DiscountPrice (in Rs	OriginalPrice (in Rs	DiscountOffe	SizeOption	Rating	Review	Discou	Discou	Discou		
We jeans	Men	roadster men	824	1499	45% OFF	28, 30, 32, 34	3.9	999	45% OFF	674.55				
We track-pants	Men	locomotive m	517	1149	55% OFF	S, M, L, XL	4	999	55% OFF	631.95				
shirts	Men	roadster men	629	1399	55% OFF	38, 40, 42, 44	4.3	999	55% OFF	769.45				
& S shapewear	Women	zivame wome	893	1295	31% OFF	S, M, L, XL, X	4.2	999	31% OFF	401.45				
tshirts	Women	roadster women white solid v neck pi	599	35% OFF	XS, S, M, L, XL	4.2	999	35% OFF	209.65					
tops	Women	mast harbour women yellow solid ta	599	40% OFF	XS, S, M, L, XL	4.4	999	40% OFF	239.6					
We trousers	Men	highlander me	599	1499	60% OFF	30, 32, 34, 36	3.9	998	60% OFF	899.4				
tops	Women	mayra pink embroidered a line pure c	1395	58% OFF	S, M, L, XL	3.7	998	58% OFF	809.1					
tshirts	Women	roadster women pack of 2 solid t shir	1098		XS, S, M, L, XL	4.3	997		0					
We jeans	Men	herenow men blue slim fit mid rise cl	2749		28, 30, 32, 34	3.5	996			0				
lea tights	Men	hrx by hrithik	1214	2699	55% OFF	S, M, L, XL, X	4.4	996	55% OFF	1484.45				



"DiscountPrice" fill with category average.

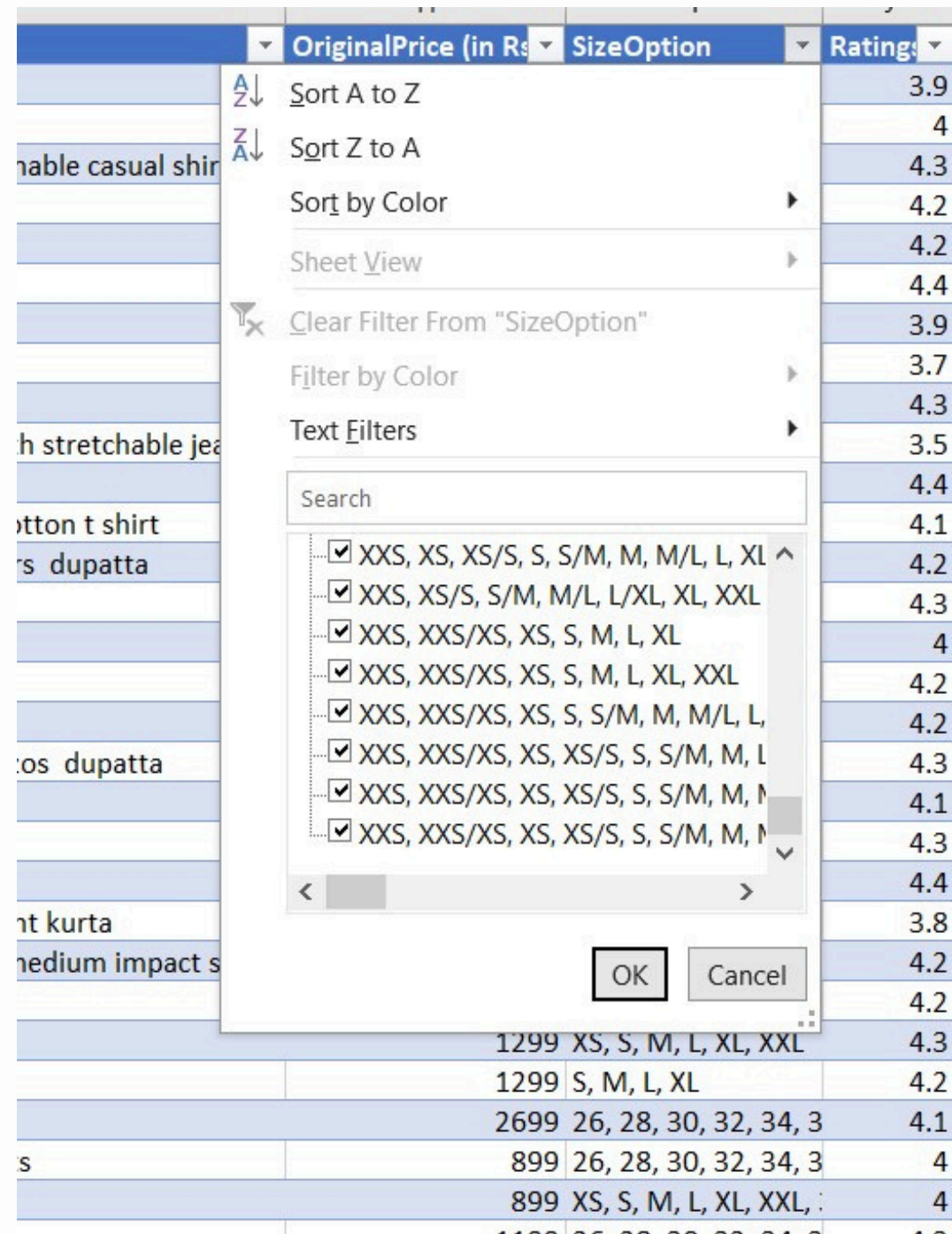
=if(ISBLANK([@[Actual Price After Discount]]),[@[OriginalPrice (in Rs)]]-[@[Discount_amount]],[@[Actual Price After Discount]])										
G	H	I	J	K	L	M	N	O	P	Q
	Actual Price After Discount	OriginalPrice (in Rs)	SizeOptions	Rating	Review	Discount_amount				
navy blue slim fit mid rise clean look jeans	824	1499	28, 30, 32, 34	3.9	999	674.55	=if(ISBLANK([@[Actual Price After Discount]]),			
men black white solid slim fit track pants	517	1149	S, M, L, XL	4	999	631.95	[@[OriginalPrice (in Rs)]]-[@[Discount_amount]],[@[Actual			
navy white black geometric printed sustainable casual shirt	629	1399	38, 40, 42, 44	4.3	999	769.45	Price After Discount]])			
men black saree shapewear zi3023coreOnude	893	1295	S, M, L, XL, XX	4.2	999	401.45				
men white solid v neck pure cotton t shirt		599	XS, S, M, L, XL	4.2	999	209.65				
women yellow solid tank top		599	XS, S, M, L, XL	4.4	999	239.6				
men olive green slim fit solid regular trousers	599	1499	30, 32, 34, 36	3.9	998	899.4				
brodered a line pure cotton top		1395	S, M, L, XL	3.7	998	809.1				
men pack of 2 solid t shirts		1098	XS, S, M, L, XL	4.3	997					
blue slim fit mid rise clean look ankle length stretchable jeans		2749	28, 30, 32, 34	3.5	996					
osham men rapid dry training tights	1214	2699	S, M, L, XL, XX	4.4	996	1484.45				
navy blue white striped polo collar pure cotton t shirt		699	XS, S, M, L, XL	4.1	996					
men pink white printed kurta with trousers dupatta	1019	3399	S, M, L, XL, XX	4.2	996	2379.3				
black solid basic jumpsuit		2499	XS, S, M, L, XL	4.3	996	1249.5				
men maroon solid round neck t shirt		799	XS, S, M, L, XL	4	996	479.4				
men black slim fit solid regular trousers	599	1499	30, 32, 34, 36	3.9	998	899.4				



=if(ISERROR([@Column1]),"",[@Column1])										
G	H	I	J	K	L	M	N	O	P	Q
	Actual Price After Discount	OriginalPrice (in Rs)	SizeOptions	Rating	Review	Discount_amount	Column			
navy blue slim fit mid rise clean look jeans	824	1499	28, 30, 32, 34	3.9	999	674.55	824	=if(ISERROR([@Column1]),"",[@Column1])		
men black white solid slim fit track pants	517	1149	S, M, L, XL	4	999	631.95	517			
navy white black geometric printed sustainable casual shirt	629	1399	38, 40, 42, 44	4.3	999	769.45	629			
men black saree shapewear zi3023coreOnude	893	1295	S, M, L, XL, XX	4.2	999	401.45	893			
men white solid v neck pure cotton t shirt		599	XS, S, M, L, XL	4.2	999	209.65	389.35			
women yellow solid tank top		599	XS, S, M, L, XL	4.4	999	239.6	359.4			
men olive green slim fit solid regular trousers	599	1499	30, 32, 34, 36	3.9	998	899.4	599			

=IF([@[Discount_amount]]=" ",AVERAGEIFS([Discount_amount],[Category],[@Category]),[@[Discount_amount]])							
G	H	I	J	K	L	M	N
	OriginalPrice (in Rs)	SizeOptions	Rating	Review	Discount_amount	actual Price	Column
navy blue slim fit mid rise clean look jeans	1499	28, 30, 32, 34	3.9	999	674.55	824	674.55
men black white solid slim fit track pants	1149	S, M, L, XL	4	999	631.95	517	631.95
navy white black geometric printed sustainable casual shirt	1399	38, 40, 42, 44	4.3	999	769.45	629	769.45
men black saree shapewear zi3023coreOnude	1295	S, M, L, XL, XX	4.2	999	401.45	893	401.45
men white solid v neck pure cotton t shirt	599	XS, S, M, L, XL	4.2	999	209.65	389.35	209.65
women yellow solid tank top	599	XS, S, M, L, XL	4.4	999	239.6	359.4	239.6

**Replace all null values in the "SizeOption" column with the text "Not Available."**

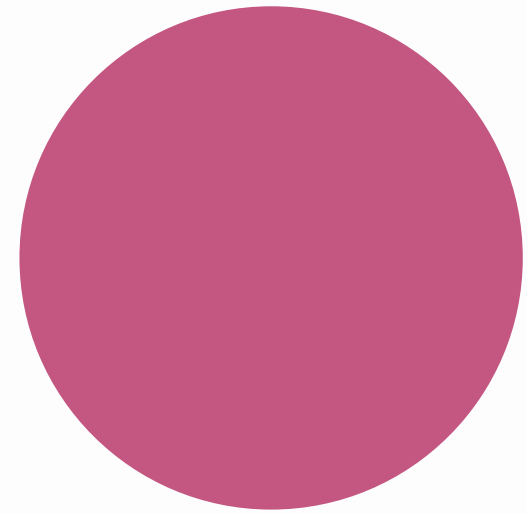


	OriginalPrice (in Rs)	SizeOption	Rating
			3.9
			4
nable casual shir			4.3
			4.2
			4.2
			4.4
			3.9
			3.7
			4.3
h stretchable jea			3.5
			4.4
otton t shirt			4.1
s dupatta			4.2
			4.3
			4
			4.2
			4.2
os dupatta			4.3
			4.1
			4.3
			4.4
nt kurta			3.8
medium impact s			4.2
			4.2
	1299	XS, S, M, L, XL, XXL	4.3
	1299	S, M, L, XL	4.2
	2699	26, 28, 30, 32, 34, 36	4.1
s	899	26, 28, 30, 32, 34, 36	4
	899	XS, S, M, L, XL, XXL	4



we confirmed that there is no  
"null values" in "SizeOption"





# Data Analysis



## Calculate the overall average original price for products with ratings greater than 4.



CALCULATE THE AVERAGE ORIGINAL PRICE FOR RATINGS ABOVE 4 USING THE FORMULA  
 =ROUND(AVERAGEIF(TABLE1[RATINGS], ">4",  
 ',TABLE1[ORIGINALPRICE (IN RS)],2)).

=ROUND(AVERAGEIF(Table1[Ratings], ">4", Table1[OriginalPrice (in Rs)], 2))

G	H	I	J	K	L	M	N	O	P	Q	R	S
	OriginalPrice (in Rs)	SizeOption	Ratings	Review	Discount_amout	Actual Price						
ivy blue slim fit mid rise clean look jeans	1499	28, 30, 32, 34, 36	3.9	999	674.55	674.55						
black white solid slim fit track pants	1149	S, M, L, XL	4	999	631.95	631.95						
ivy white black geometric printed sustainable casual shirt	1399	38, 40, 42, 44, 46, 48	4.3	999	769.45	769.45						
black saree shapewear zi3023core0nude	1295	S, M, L, XL, XXL	4.2	999	401.45	401.45			Rating >4			
white solid v neck pure cotton t shirt	599	XS, S, M, L, XL	4.2	999	209.65	209.65			=ROUND(AVERAGEIF(Table1[Ratings], ">4",			
women yellow solid tank top	599	XS, S, M, L, XL	4.4	999	239.6	239.6			Table1[OriginalPrice (in Rs)], 2))			
olive green slim fit solid regular trousers	1499	30, 32, 34, 36	3.9	998	899.4	899.4						
roidered a line pure cotton top	1395	S, M, L, XL	3.7	998	809.1	809.1						
neck of 2 solid t shirts	1008	XS, S, M, L, XL	4.2	997	470.15	470.15						



COUNT THE NUMBER OF PRODUCTS WITH A DISCOUNT OFFER GREATER THAN 50% OFF.

WE WILL UTILIZE THE "COUNTIFS" FUNCTION TO IDENTIFY PRODUCTS WITH DISCOUNT OFFERS EXCEEDING 50%

"FORMULA = =COUNTIF(TABLE1[COLUMN 1], ">50%\*")"

	N	O	P	Q	R	S
	Column					
.55	45.00%					
.95	55.00%					
.45	55.00%					
.45	31.00%					
.65	35.00%					
9.6	40.00%					
9.4	60.00%					
9.1	58.00%					
66	88.36%					
57	38.17%					
.45	55.00%					
97	132.44%					
9.3	70.00%					
9.5	50.00%					

=COUNTIF(Table1[Column1], ">50%\*")

COUNTIF(range, criteria)



	>50%	
	268039	

COUNT THE NUMBER OF PRODUCTS AVAILABLE IN SIZE "M."

Sort & Filter		Data Tools			Forecast	
	I	J	K	L	M	N
In R	SizeOption	Rating	Review	Discount_amout	Actual Price	Column
1149	S, M, L, XL	4	999	631.95	631.95	55%
1295	S, M, L, XL, XXL	4.2	999	401.45	401.45	31%
599	XS, S, M, L, XL	4.2	999	209.65	209.65	35%
599	XS, S, M, L, XL	4.4	999	239.6	239.6	40%
1395	S, M, L, XL	3.7	998	809.1	809.1	58%
1098	XS, S, M, L, XL	4.3	997		970.1587666	88%
2699	S, M, L, XL, XXL	4.4	996	1484.45	1484.45	55%
699	XS, S, M, L, XL, XXL,	4.1	996		925.725397	132%
3399	S, M, L, XL, XXL	4.2	996	2379.3	2379.3	70%
2499	XS, S, M, L, XL	4.3	996	1249.5	1249.5	50%
799	XS, S, M, L, XL	4	996	479.4	479.4	60%
1699	S, M, L, XL, XXL	4.2	995	1002.41	1002.41	59%
3999	XS, S, M, L, XL, XXL,	4.3	995		1281.073717	32%
999	XS, S, M, L, XL	4.3	995	749.25	749.25	75%
1298	XS, S, M, L, XL	4.4	994		970.1587666	75%
1599	XS, S, M, L, XL, XXL	3.8	993	879.45	879.45	55%
849	S, M, L, XL	4.2	993		676.2909467	80%
1499	XS, S, M, L, XL	4.2	993	749.5	749.5	50%
1299	XS, S, M, L, XL, XXL	4.3	992	805.38	805.38	62%
1299	S, M, L, XL	4.2	991	740.43	740.43	57%
899	XS, S, M, L, XL, XXL,	4	990	539.4	539.4	60%
1598	L, M, S, XS, XL	4.2	990	799	799	50%
2349	S, M, L, XL, XXL	4.4	990	1526.85	1526.85	65%
2449	S, M, L, XL, XXL	4.3	990	1591.85	1591.85	65%
2959	XS, S, M, L, XL	4.3	990	1627.45	1627.45	55%
899	XS, S, M, L, XL	4.1	990	539.4	539.4	60%
1199	S, M, L, XL	4.3	989	587.51	587.51	49%
1899	S, M, L, XL, XXL	4	988	1139.4	1139.4	60%
1699	XS, S, M, L, XL, XXL	4	988	1104.35	1104.35	65%
1699	S, M, L, XL, XXL	4.2	988	509.7	509.7	30%
1999	S, M, L, XL	4.2	988	1099.45	1099.45	55%
995	S, M, L, XL	4.1	988	577.1	577.1	58%
1199	S, M, L, XL	4.2	987	719.4	719.4	60%

Count: 308461 Sum: 0

BY SELECTING THE COLUMN AND GIVEN THE FILTER "M" WE CAN SEE AT DOWN RIGHT CORNER ITS SHOWS THE "COUNT=308461"



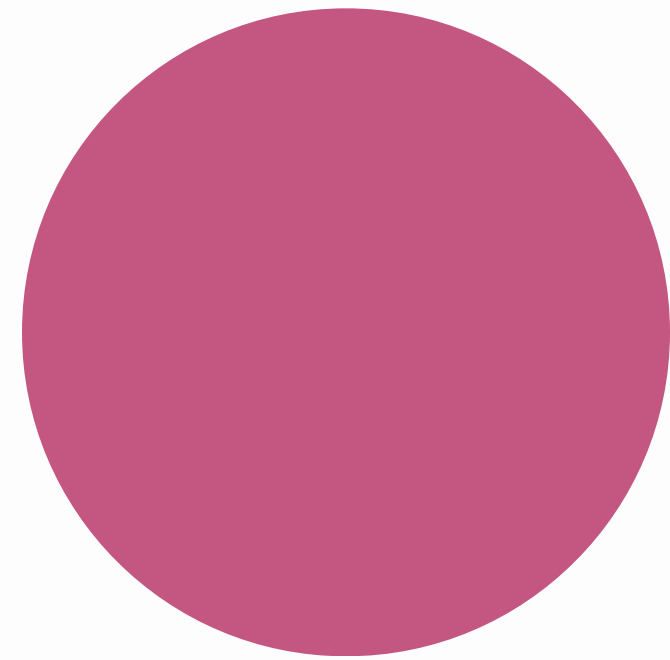


CREATE A NEW COLUMN TO LABEL THE PRODUCTS AS "HIGH DISCOUNT" IF THE DISCOUNT OFFER IS GREATER THAN 50% OFF, OTHERWISE LABEL THEM AS "LOW DISCOUNT."

CREATE A COLUMN LABELING OFFERS AS "HIGH DISCOUNT" FOR OVER 50% AND "LOW DISCOUNT" FOR UNDER 50% USING THE FORMULA =IF([COLUMN1] >0.5, "HIGH DISCOUNT", "LOW DISCOUNT")



=IF([Column1]>0.5,"High Discount","Low Discount")									
G	H	I	J	K	L	M	N	O	P
	OriginalPrice (in Rs)	SizeOption	Ratings	Review	Discount_amout	Actual Price	Column1	Column2	
vy blue slim fit mid rise clean look jeans	1499	28, 30, 32, 34, 36	3.9	999	674.55	674.55	45%	Low Discount	
black white solid slim fit track pants	1149	S, M, L, XL	4	999	631.95	631.95	55%	High Discount	
vy white black geometric printed sustainable casual shirt	1399	38, 40, 42, 44, 46, 4	4.3	999	769.45	769.45	55%	High Discount	
black saree shapewear zi3023core0nude	1295	S, M, L, XL, XXL	4.2	999	401.45	401.45	31%	Low Discount	
white solid v neck pure cotton t shirt	599	XS, S, M, L, XL	4.2	999	209.65	209.65	35%	Low Discount	
omen yellow solid tank top	599	XS, S, M, L, XL	4.4	999	239.6	239.6	40%	Low Discount	
olive green slim fit solid regular trousers	1499	30, 32, 34, 36	3.9	998	899.4	899.4	60%	High Discount	
roidered a line pure cotton top	1395	S, M, L, XL	3.7	998	809.1	809.1	58%	High Discount	
pack of 2 solid t shirts	1098	XS, S, M, L, XL	4.3	997		970.1587666	88%	High Discount	



# DATA RETRIEVAL AND LOOKUP



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*BY: CHINMAY SINGOLE*





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## FIND THE "DISCOUNTPRICE" FOR THE PRODUCT WITH THE PRODUCT ID "6744434" USING THE INDEX AND MATCH FUNCTIONS.

INDEX MATCH					
	6744434				
<div>=INDEX(Table1[Discount_amout],MATCH(R14,Table1[Product_id],0))</div> <div>INDEX(array, row_num, [column_num])</div> <div>INDEX(reference, row_num, [column_num], [area_num])</div>					



INDEX MATCH				
	6744434			
	899.4			



UTILIZE NESTED XLOOKUP TO FIND ANY COLUMN'S DETAIL OF A PRODUCT WITH IT'S PRODUCT ID.



Individual_category	category_by_Gender	Description	Price (in Rs)	SizeOption
jeans	Men	road	1499	28, 30, 32, 34, 36
track-pants	Men	loco	1149	S, M, L, XL
shirts	Men	road	1399	38, 40, 42, 44, 46, 4
shapewear	Women	ziva	1295	S, M, L, XL, XXL
tshirts	Women	road	599	XS, S, M, L, XL
tops	Women	mas	599	XS, S, M, L, XL
trousers	Men	high	1499	30, 32, 34, 36
tops	Women	may	1395	S, M, L, XL
tshirts	Women	road	1098	XS, S, M, L, XL
jeans	Men	here	2749	28, 30, 32, 34, 36
tights	Men	hrx	2699	S, M, L, XL, XXL
tshirts	Men	road	699	XS, S, M, L, XL, XXL
kurta-sets	Women	anul	3399	S, M, L, XL, XXL
umpsuit	Women	athe	2499	XS, S, M, L, XL
tshirts	Women	road	799	XS, S, M, L, XL
shirts	Men	high	1099	39, 40, 42, 44
kurtas	Women	vish	1699	S, M, L, XL, XXL
kurta-sets	Women	sangria women green off white printed kurta with palazzos dupatta	3999	XS, S, M, L, XL, XXL
trousers	Women	tokyo talkies women olive green regular fit solid cargos	2149	28, 30, 32, 34
tshirts	Women	dressberry women lovely olive typography talking tee	999	XS, S, M, L, XL

?

×

Data Validation

Settings

Input Message

Error Alert

Validation criteria

Allow:

List

Ignore blank

In-cell dropdown

Data:

between

Source:

=\$B:\$B

Apply these changes to all other cells with the same settings

Clear All

OK

Cancel

Product\_id

13780156

=INDEX(Table1[Discount\_amout],MATCH(U14,Table1[Product\_id],0))

INDEX(array, row\_num, [column\_num])

INDEX(reference, row\_num, [column\_num], [area\_num])

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# Thanks!

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 Chinmay Singole



# Myntra