

Task 1

SUMIF		SUMIFS			
State	Sales	Region	Furniture	Office Usage	Technology
Andhara Pradesh	331	South	1220	263	0
Tamil Nadu	24	North	432	735	1144
Assam	1624	East	958	118	15
Hyderabad	1161	West	263	417	417
Karnataka	500				
Kerala	272				
Bihar	3085				

COUNTIF	
office_usage	count
count_sales	9

Task 2

Employee Name	Salary	Ratings	Experience	Bonus	Additional Bonus	Performance Category	Bonus Eligibility
Ravi Sharma	₹ 1,90,000	1	1.5 yrs	1000	2000	Regular Performer	Not Eligible
Manish M	₹ 2,50,000	4	1 yrs	7500	2000	Regular Performer	Not Eligible
Priya S	₹ 65,250	5	3 yrs	10000	5000	Regular Performer	Not Eligible
Nikil	₹ 75,850	3	5 yrs	5000	10000	Regular Performer	Not Eligible
Amirtha	₹ 94,000	4	6 yrs	7500	10000	Regular Performer	Not Eligible
Vasini	₹ 7,50,000	2	7.5 yrs	2500	10000	Regular Performer	Not Eligible
Nagaraj	₹ 82,350	1	10 yrs	1000	10000	Regular Performer	Not Eligible
Harish	₹ 2,00,000	5	1 yrs	10000	2000	Regular Performer	Not Eligible
Ayub	₹ 1,25,000	1	1 yrs	1000	2000	Regular Performer	Not Eligible
Anjali	₹ 73,450	2	2.5 yrs	2500	5000	Regular Performer	Not Eligible
Ajay	₹ 78,000	5	6 months	10000	2000	Regular Performer	Eligible
Sanjay	₹ 82,000	4	12 yrs	7500	20000	Regular Performer	Not Eligible
Abi	₹ 1,00,000	1	15 yrs	1000	20000	Regular Performer	Not Eligible
Abinanth	₹ 25,000	4	8 yrs	7500	10000	Regular Performer	Not Eligible
Sanjana	₹ 30,000	1	9 yrs	1000	10000	Regular Performer	Not Eligible
Varun	₹ 55,250	2	3.5 yrs	2500	5000	Regular Performer	Not Eligible
Azim	₹ 85,150	3	1 yrs	5000	2000	Regular Performer	Not Eligible
Kavya	₹ 50,000	5	2 yrs	10000	5000	Regular Performer	Not Eligible
Allan	₹ 60,000	1	2.5 yrs	1000	5000	Regular Performer	Not Eligible

Task 3

[illegible]

Task 4

found_not	Name	Salary	emp_code	Name	Destination	sal	eligible	Basic_sal	10% Bonus
Lokesh	Varun	23000	EM012	Lokesh	Manager	496000.1	Eligible	₹ 50,000	Not Eligible
Raaja	Jeyaraj	25000		Raaja	Asst Manager	446000.1	Not Eligible	₹ 40,000	Not Eligible
Sree	Akin	26000		Sree	Administration	406000.1	Not Eligible	₹ 30,000	Not Eligible
Harish				Harish	Staff	376000.1	Not Eligible	₹ 25,000	Not Eligible
Varun				Varun	Staff	351000.1	Not Eligible	₹ 23,000	₹ 25,300
Meena				Meena	Staff	328000.1	Not Eligible	₹ 23,000	₹ 25,300
Vimala				Vimala	Staff	305000.1	Not Eligible	₹ 23,000	₹ 25,300
Abi				Abi	Staff	282000.1	Not Eligible	₹ 23,000	₹ 25,300
Jagin				Jagin	Staff	259000.1	Not Eligible	₹ 23,000	₹ 25,300
Abinanth				Abinanth	Staff	236000.1	Not Eligible	₹ 23,000	₹ 25,300
Nanthu				Nanthu	Staff	213000.1	Not Eligible	₹ 23,000	₹ 25,300
Sarath				Sarath	Staff	190000.1	Not Eligible	₹ 23,000	₹ 25,300
Siva				Siva	Staff	167000.1	Not Eligible	₹ 24,000	₹ 26,400
Akin				Akin	Staff	143000.1	Not Eligible	₹ 26,000	Not Eligible
Jeyaraj				Jeyaraj	Staff	117000.1	Not Eligible	₹ 25,000	Not Eligible
Mathew				Mathew	Staff	92000.1	Not Eligible	₹ 23,000	₹ 25,300
Kiran				Kiran	Staff	69000.1	Not Eligible	₹ 23,000	₹ 25,300
Jeevan				Jeevan	Staff	46000.1	Not Eligible	₹ 23,000	₹ 25,300
Msnoj				Msnoj	Staff	23000.1	Not Eligible	₹ 23,000	₹ 25,300

Task 5

prd_code	prd_name	price	category
p001	Laptop	50000	Expensive
p002	Mouse	800	Affordable
p003	Keyboard	1500	Expensive
p004	Monitor	12000	Expensive
p005	Printer	8500	Expensive
p006	unknown	Not available	

Task 6

Name	Tamil	English	Maths	Science	Total	name	mark
Ayub	47	66	87	100	300	John	63
Monika	96	98	25	82	301	Ajay	34
Elizebath	78	48	47	63	236	Arjun	87
biji_tamil 60	tot_arjun 283					Biju	97
						Athira	58
						Ayub	66
						Anush	33
						Monika	98
						Meena	54
						Elizebath	48
						suresh	student not available

Task 7

row 5: humidity								Day	Humidity
								Thursday	68%
Row 1	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Saturday	70%
Row 2	30°C	31°C	32°C	33°C	31°C	34°C	35°C	Sunday	72%
Row 3	65%	60%	62%	68%	64%	70%	72%		

Task 8

Product	2 kg	10 kg	Product	Weight	Price
Salt	36	180	Sugar	5 kg	250
Tamarind	140	700	Paste	2 kg	40
			Tamarind	10 kg	700
Product	2 kg	10 kg			990
Oil	₹ 244	1220	sugar	250	
Sugar	₹ 100	500	highest_5 kg	Oil	
Rice	₹ 136	680			

Task 9

len_alex	len_busi		upper	len_of_data_analyst
9	16		EXCEL FUNCTIONS	14
trim	trim		DATA SCIENTIST	
19	Hello World			
			lower	
			david smith@gmail.com	
Original	Cleaned			
" John "	John		A	B
" Mary "	Mary		NAME	name
" Steve "	Steve		EMAIL ADDRESS	email address
			PHONE NUMBER	phone number

Task 10

Address	unit	city	full address
123 Main St	Apt 4B	New York	123 Main St, Apt 4B, New York
456 Park Ave	Apt 12C	Chicago	456 Park Ave, Apt 12C, Chicago
789 Elm St	Apt 7A	Los Angeles	789 Elm St, Apt 7A, Los Angeles
321 Oak Blvd	Apt 3D	Houston	321 Oak Blvd, Apt 3D, Houston
654 Pine Lane	Apt 10E	Seattle	654 Pine Lane, Apt 10E, Seattle
877 Maple Rd	Apt 6F	Miami	877 Maple Rd, Apt 6F, Miami
908 Birch St	Apt 2B	Denver	908 Birch St, Apt 2B, Denver
102 Spruce Dr	Apt 1C	Boston	102 Spruce Dr, Apt 1C, Boston
303 Walnut Ave	Apt 9G	Atlanta	303 Walnut Ave, Apt 9G, Atlanta
444 Cedar Way	Apt 8A	Dallas	444 Cedar Way, Apt 8A, Dallas
566 Palm St	Apt 11D	Phoenix	566 Palm St, Apt 11D, Phoenix
777 Ash Blvd	Apt 5C	San Diego	777 Ash Blvd, Apt 5C, San Diego
888 Chestnut Ct	Apt 13B	San Jose	888 Chestnut Ct, Apt 13B, San Jose
999 Hickory Pl	Apt 15A	Orlando	999 Hickory Pl, Apt 15A, Orlando
135 Redwood St	Apt 14E	Detroit	135 Redwood St, Apt 14E, Detroit
246 Beech Ln	Apt 16F	Charlotte	246 Beech Ln, Apt 16F, Charlotte
357 Poplar Cir	Apt 17D	Austin	357 Poplar Cir, Apt 17D, Austin
468 Sycamore Trl	Apt 18G	Nashville	468 Sycamore Trl, Apt 18G, Nashville
579 Magnolia Way	Apt 19H	San Antonio	579 Magnolia Way, Apt 19H, San Antonio
680 Willow Blvd	Apt 20J	Jacksonville	680 Willow Blvd, Apt 20J, Jacksonville