

Q . Calculate BONUS for all employees at 10% of their Salary (Only employees with A and B grade can avail bonus)			
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[illegible]

Q : Write if Function if the Efficiency is less then 70 the it would show [Fail], if it is between 71-100 then show [Good], if efficiency if between 101-150 then show [Very Good], if more then 150 then show [Excellent]

							Using If & AND FORMULA		
	Name	AM Name	Prod. Hours	Utilize Time	Efficiency	Ans			
	Aniket	Vikas	8.16	35	87	GOOD			
	Anamika	Vikas	8.183	35.3524	55	Fail			
	Itee	Chander	8.206	35.7048	68	Fail			
	Yesh	Chander	8.229	36.0572	94	GOOD			
	Dinesh	Chander	8.252	36.4096	32	Fail			
	Karun	Vikas	8.275	36.762	69	Fail			
	Shreya	Vikas	8.298	37.1144	35	Fail			
	Shrishti	Shubham	8.321	37.4668	157	Excellent			
	Deepak	Shubham	8.344	37.8192	108	Very Good			

Q : Let me know the Cost of Engine. If the same not showing then the formula would show ....[Not Exist]

Using IF AND SUMIF FORMULA

Spare	Cost	Ans	2400
Ignition	£50	Engine	
GearBox	£600		
Engine	£1,200		
Steering	£275		
Ignition	£70		
CYHead	£290		
GearBox	£500		
Engine	£1,200		

Q. Find out the second highest salary from below mentioned salary list

Name	Salary
Arti	10000
Manu	12000
Jyoti	15000
Sachin	12300
Shreya	12000
Sajjad	11000
Chandra	13500
Priyanka	14200

OUTPUT
14200

DESIRED OUTPUT Using LARGE formula  
14200

Q. Calculates the difference between two dates

In term of Year & Month

Using DATEDIF formula

					Answer Box			
			2-Mar-10	2-Feb-09	1	<--<< Year		
			2-Mar-10	2-Feb-09	13	<--<< month		

Q. Why after Sum function applied the result is 0 in Cell A19						
	Data					
	453	453				
	532	532		SELECT NUMBER RANGE AND PRESS BELOW MENTIONED SHORTCUT		
	456	456				
	43	43		ALT+D+E+F		
	632	632		OR		
	33	33		ALT+A+E+F		
	444	444				
	23	23				
	632	632				
	523	523				
	443	443				
	output					
	4214					
Q. Extract Name and Empid in Column B and C Seprately.						
	Name	Name	EmpID	Using left and finnd formula	Using right and find formula	
	Rajesh(22330)	Rajesh	22330	Rajesh	22330	
	Chandan(1234)	Chandan	1234	Chandan	1234	
	Mohit(14343)	Mohit	14343	Mohit	14343	
	Lokesh(24343)	Lokesh	24343	Lokesh	24343	
	Sandeep(53223)	Sandeep	53223	Sandeep	53223	

	Manjeet(52343)	Manjeet	52343	Manjeet	52343		
	Punit(53222)	Punit	53222	Punit	53222		
	Varun(53221)	Varun	53221	Varun	53221		
	<b>Q. Get first day of previos month</b>						
	Date	Previous Month		Previous Month(Desired output)			
	6/5/2015	5/1/2015		5/1/2015			
	12/19/2015	11/1/2015		11/1/2015			
	7/4/2005	6/1/2005		6/1/2005			
	9/30/2011	8/1/2011		8/1/2011			
	11/18/2015	10/1/2015		10/1/2015			
	<b>Q. Find out the unique and duplicate company name from below mentioned list</b>						
	Company	Output	Uniqe/Duplicate	<b>Using IF and COUNTIF formula</b>			
	EXL	Unique	Unique	Unique			
	CSC	Unique	Unique	Unique			
	WNS	Unique	Unique	Unique			
	EXL	Duplicate	Duplicate	Duplicate			
	UHG	Unique	Unique	Unique			
	EXL	Duplicate	Duplicate	Duplicate			
	PWC	Unique	Unique	Unique			
	KPMG	Unique	Unique	Unique			
	CSC	Duplicate	Duplicate	Duplicate			
	PAYTM	Unique	Unique	Unique			
	IBM	Unique	Unique	Unique			

	HCL	Unique	Unique	Unique			
	CSC	Duplicate	Duplicate	Duplicate			
	IBM	Duplicate	Duplicate	Duplicate			
	Q. Color the date if only it is Sat or Sun						
	10-Aug-19						
	28-Mar-19						
	1-Feb-19						
	20-Apr-19						
	26-Feb-19						
	12-Jan-19						
	24-Jun-19						
	6-Dec-19						
	16-Oct-19						
	12-Feb-19						
	24-Oct-19						
	1-Oct-19						
	19-May-19						
	18-Jun-19						
	1-Jan-19						
	10-Apr-19						
	27-Apr-19						
	8-Jun-19						
	4-Jan-19						
	17-Jun-19						
	3-Dec-19						
	5-Jun-19						
	11-Dec-19						
	14-Oct-19						

	19-Sep-19						
	7-Feb-19						
	8-Oct-19						
	5-Aug-19						
	1-Oct-19						
	20-Aug-19						
	9-Oct-19						
	23-Aug-19						
	16-Oct-19						
	26-Oct-19						
	29-Jul-19						
	4-Sep-19						
	31-May-19						
	2-Jan-19						
	17-Jan-19						
	6-Jul-19						
	18-Feb-19						
	26-Oct-19						
	16-Aug-19						
	5-Aug-19						
	26-Dec-19						
	25-Dec-19						
	28-Oct-19						
	15-Mar-19						
	3-Apr-19						
	26-Aug-19						
	4-Dec-19						
	29-May-19						
	4-Oct-19						
	10-Jan-19						
	16-Jun-19						

	7-Oct-19						
	13-Apr-19						
	13-Aug-19						
	16-Nov-19						
	29-Apr-19						
	22-Aug-19						
	17-Dec-19						
	10-Oct-19						
	29-Dec-19						
	3-Jan-19						
	13-Nov-19						
	15-Aug-19						
	30-Sep-19						
	24-Mar-19						
	30-Jun-19						
	16-Sep-19						
	15-Feb-19						
	1-Feb-19						
	17-Feb-19						
	31-Aug-19						
	23-Feb-19						
	12-Jul-19						
	2-Mar-19						
	27-Jan-19						
	20-Feb-19						
	13-Aug-19						
	18-Dec-19						
	1-Jan-19						
	21-Sep-19						
	16-Jun-19						
	18-Jul-19						



	18-Jul-19						
	17-Feb-19						
	26-Mar-19						
	4-Feb-19						
	7-Sep-19						
	30-Nov-19						
	14-Mar-19						
	5-Jun-19						
	12-May-19						
	26-Sep-19						
	15-Feb-19						
	23-Jan-19						
	3-Feb-19						
	14-Dec-19						
	22-Jan-19						
	26-Jan-19						
	29-Sep-19						
	26-Dec-19						
	26-Feb-19						
	17-Oct-19						
	10-Apr-19						
	21-Mar-19						
	10-Mar-19						
	20-Oct-19						
	22-Feb-19						
	21-Oct-19						
	16-May-19						
	26-Dec-19						
	27-Dec-19						
	17-Jun-19						
	12-Aug-19						

	28-Oct-19						
	7-Feb-19						

**Q.Find out the Product Aging**

Particulars	Specification if any, Mark	Location	Purchase Date	Returned date	Aging	Using IF and TODAY formula
CG Card	CG 6565 Card	Delhi	8-Aug-07	16-Jun-16	3412	
CG Card	CG 6565 Card	Delhi	1-Oct-08	13-Sep-17	2958	
RAM	1 GB RAM	Mumbai	15-Apr-09	24-Apr-14	4196	
Septal Card	Septal Card	Delhi	28-Apr-09		6018	
Donjin-Chassis	3U CHASSIS	Delhi	8-May-09	27-Nov-14	3979	
CG Card	CG 6565 Card	Delhi	17-Aug-09	12-Jun-12	4877	
RAM	IBM 1GB RAM	Delhi	27-Aug-09	14-Feb-19	2439	
HDD	300 GB HDD for	Delhi	4-Sep-09		5889	
RAM	1 GB RAM FOR	Delhi	27-Jan-10	12-Jun-17	3051	
HDD	146GB HDD for	Delhi	20-May-10		5631	
CG Card	CG 6565 Card	Delhi	12-Apr-07	31-Dec-17	2849	
CG Card	CG 6565E Card	Chennai	31-Dec-11		5041	
CG Card	CG 6565E Card	Mumbai	28-Jun-12		4861	

**Q. Find the occurance of Blue Color**

COLOR	COUNT	COUNT(Desired)	Using IF and COUNTIF formula
BLUE	1	1	
RED			
GREEN			
RED			
BLUE	2	2	
BLUE	3	3	
GREEN			

**Q. How many days in below mentioned month**

Date	Days in Month	Days in Month	Using Day and EMONTH formula
11/1/2015	30	30	
2/24/2015	28	28	
3/19/2015	31	31	
4/25/2015	30	30	
1/5/2015	31	31	

**Q. Find out the sum of sales amount based on below mentioned criteria using SUMIFS functtion.** Using SUMIFS formula

	Date	Region	SalesRep	Customer	Product	Sales								
	6/1/20	SouthEast	Tina	Amazon	COL Item	6279		Add Sales						
	6/2/20	West	shreya	google	AIM Item	7416		Customer						
	6/3/20	North	shreya	google	AIM Item	6269		Google						
	6/4/20	MidWest	Tina	HD	RAD Item	5423		SalesRep/Region	MidWest	North	NorthEast	SouthEast	West	
	6/5/20	MidWest	anika	google	AIM Item	6830		tina	0	0	272	0	0	
	6/6/20	West	arti	google	RAD Item	2611		shreya	0	6,269	4,811	6,112	7,416	
	6/7/20	NorthEast	shreya	google	DAB Item	4811		anika	6,830	0	0	0	0	
	6/8/20	SouthEast	gagan	HM	RAD Item	22		arti	0	0	0	0	2,611	
	6/9/20	MidWest	gagan	google	AIM Item	8206		gagan	8,206	0	0	0	0	
	6/10/20	NorthEast	mehar	google	AIM Item	8450								
	6/11/20	NorthEast	Tina	Yahoo	RAD Item	2143								
	6/12/20	SouthEast	shreya	google	RAD Item	6112								
	6/13/20	NorthEast	Tina	google	CIN Item	272								
	6/14/20	MidWest	anika	HD	XOL Item	2552								



[illegible]

[illegible]

### Find First and Last Name from Email Address

Email Address
sachin.kumar@innozant.com
arti.ahuja@innozant.com
ekanshika.kalra@innozant.com
vikram.kumar@innozant.com
swati.p@innozant.com
neeraj.sharma@innozant.com
anumeet.kaur@innozant.com
aishwarya.ambasta@innozant.com

First Name	Last Name
sachin	kumar
arti	ahuja
ekanshika	kalra
vikram	kumar
swati	p
neeraj	sharma
anumeet	kaur
aishwarya	ambasta

**Using LEFT and FIND formula for left side**

### Using MID and FIND formula to find mid value

**Find Score of Agents only if Present (P) using index formula**

Attendance	Name	Score
P	Robert	15%
P	Amanda	45%
A	William	67%
P	Neil	87%
A	Simon	76%
A	Jackie	96%
L	Marshall	36%
P	Julie	65%
L	Nichola	54%
L	Kaylin	78%
P	Yunus	75%

Name	Score
Julie	65%
Amanda	45%
Simon	
Neil	87%
Kaylin	

### Using IF and INDEX MATCH formula

**Find total Score of these Agents using Sumif?**

Name	Score
Robert	15
Amanda	95
William	56
Neil	52
Simon	36
Jackie	85
Marshall	96
Julie	45
Nichola	52
Kaylin	62
Yunus	53
Robert	78
Amanda	120
William	48
Neil	51
Simon	52
Jackie	54
Marshall	34
Julie	56
Nichola	67
Kaylin	78
Yunus	89
Marshall	88
Julie	77
Nichola	55
Kaylin	66
Yunus	25

Name	Total Score
Robert	93
Amanda	215
William	104
Neil	103
Yunus	167

### Using Sumif formula



[illegible]