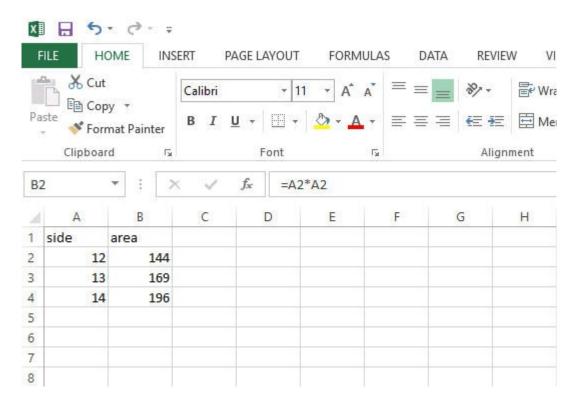
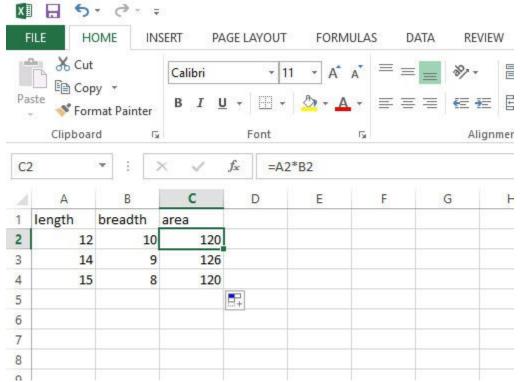
#### **Excel Formulas**

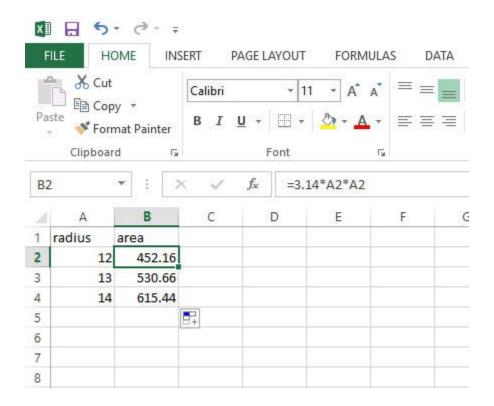
### Formula to calculate area of square



### Formula to calculate area of rectangle

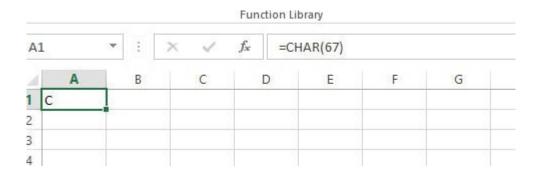


### Formula to calculate area of circle

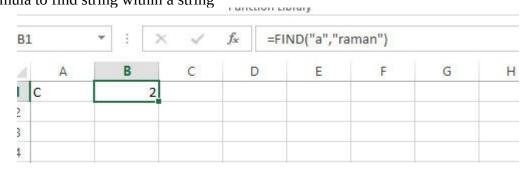


#### Text Formulas

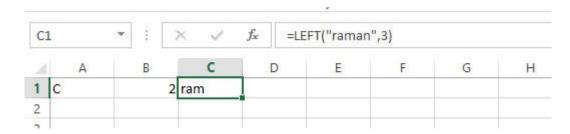
### CHAR Formula to find out character from ascii value



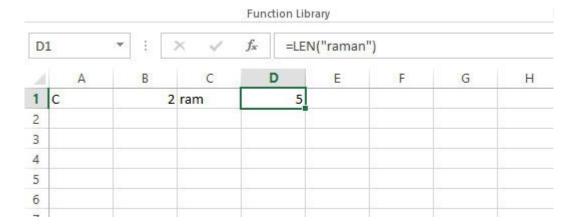
FIND Formula to find string within a string



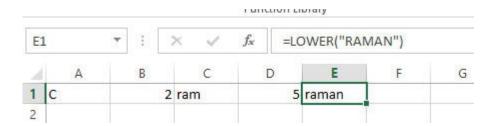
### Formula LEFT to find characters from left side



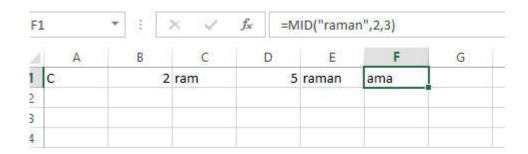
### Formula to find length of string LEN function



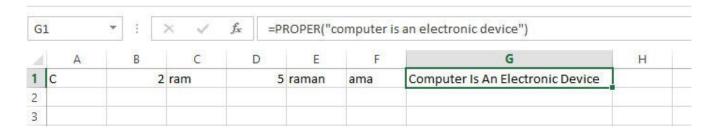
## Formula to convert string into lowercase LOWER function



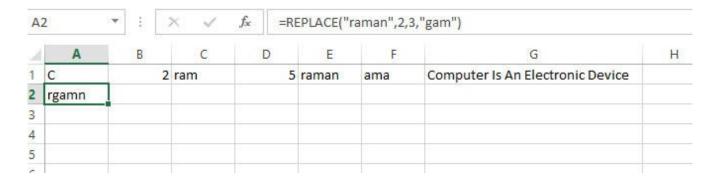
## Formula to find string within a string MID Function



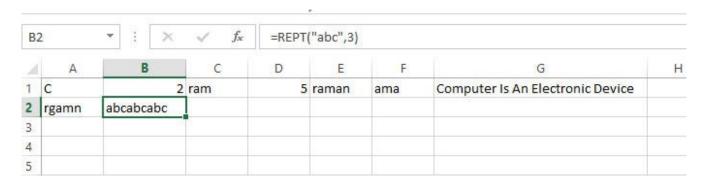
Formula to convert first letter of all words to Capital Letter in a string



REPLACE formula to replace text within a string with new text



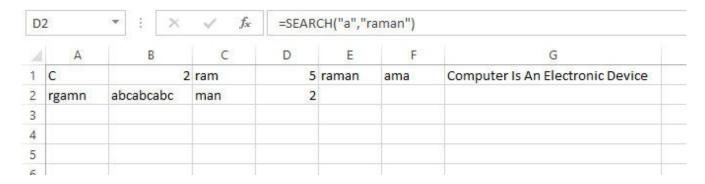
### Formula REPT to repeat a text for a number of times



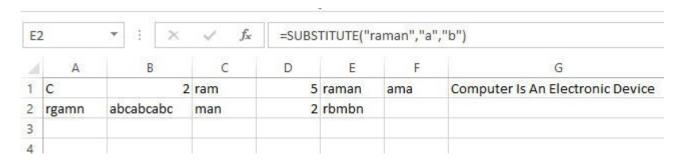
### RIGHT Formula to find number of alphabets from right side



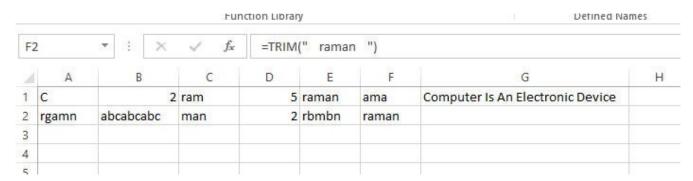
Formula SEARCH to find string within a string



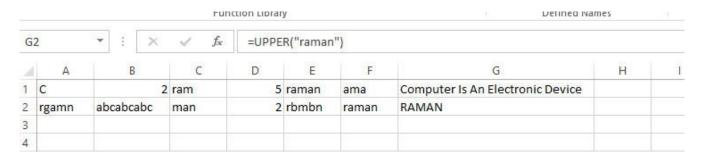
## Formula SUBSITUTE to replace text in a string with some other text



### Formula TRIM to trim spaces from left and right side in a string



### UPPER Formula to convert string to upper case



### Math Functions

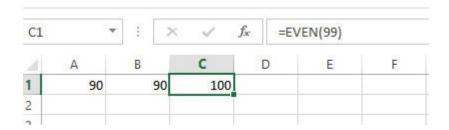
### Formula to find absolute value ABS

			Fi	unction Li	brary		
Α1			× ✓ f.	=Al	BS(-90)		
4	Α	В	С	D	E	F	G
1	90						
2							
3							
4							

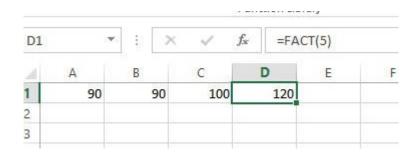
### CEILING.MATH Formula



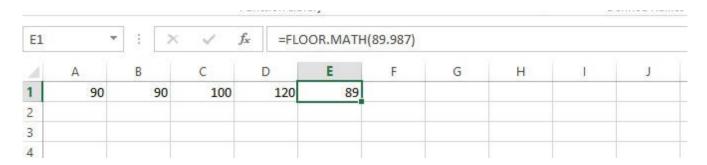
Formula EVEN to find next even number from a given number



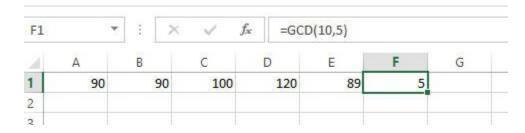
Formula FACT to calculate Factorial of a number



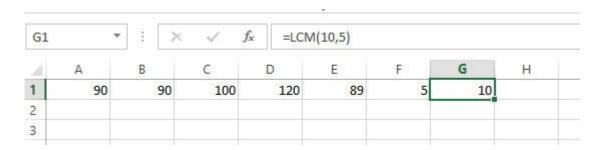
#### FLOOR.MATH Formula



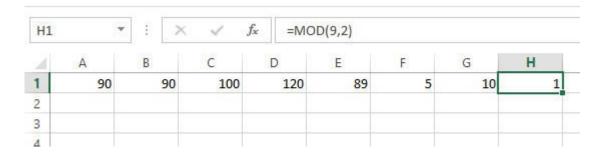
### GCD Formula to calculate GCD of two numbers



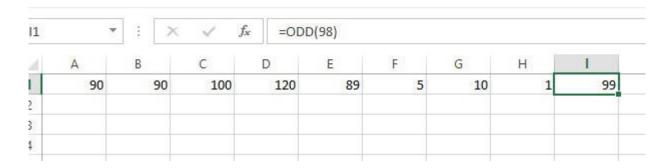
### LCM Formula to calculate LCM of two numbers



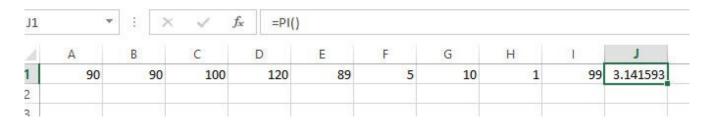
MOD Function calculate remainder of two numbers



Formula ODD to calculate next ODD Number from a given number



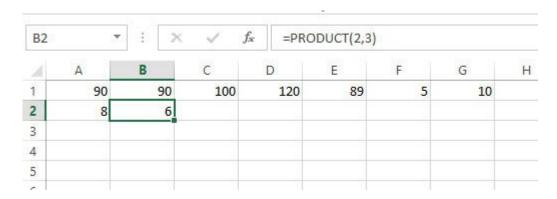
### Formula to get value of pi



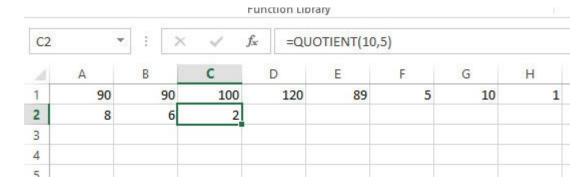
## POWER Formula to get a raise to the power of b



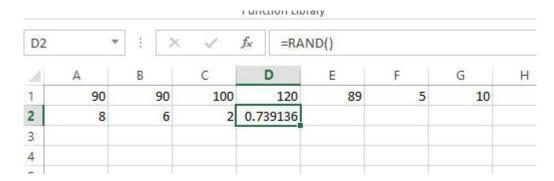
PRODUCT Formula to get product of two numbers



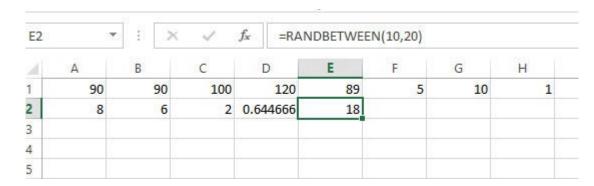
QUOTIENT Formula to get quotient of two numbers



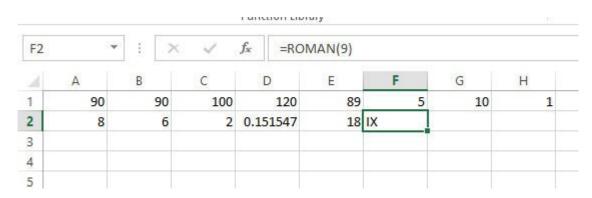
### RAND Formula to get a random value



### RANDBETWEEN Formula to get random value between two numbers



### ROMAN Formula to get roman value of a number



ROUND Formula to round off a number to specific number of decimal places

G2 *			× v	$f_{x}$ =ROI	=ROUND(23.456,2)						
4	Α	В	С	D	E	F	G	Н			
1	90	90	100	120	89	5	10	1			
2	8	6	2	0.291879	10	IX	23.46				
3											
4											

SIGN Formula to get sign of a number sign of negative number is -1 sign of positive number is 1 and sign of 0 is 0

					runction	LIDIATY				U	eimeu iva
H2	-	:	×	~	f <sub>x</sub> =	SIGN(-90)					
2	A	В		C	D	E	F	G	Н	1	J
1	90		90	100	13	20 89	5	10	1	99	3.1415
2	8		6	2	0.1087	56 17	IX	23.46	-1		
3											
1											

SQRT Formula to calculate square root of a number

~	:	×	~	$f_{x}$	=SQR	T(64)						
А	В		С	D		E	F		G	Н	L	J
90	1	90	100		120	89		5	10	1	99	3.141593
8		6	2	0.6379	997	19	IX		23.46	-1	8	
			-									

SUM Formula to calculate sum of two numbers

A3	· · ·	: ×	4	$f_{x}$ =SUN	1(2,3)	
4	Α	В	С	D	Е	
1	90	90	100	120	89	
2	8	6	2	0.422109	11	IX
3	5					
4						

TRUNC Formula to truncate a number to specific decimal places

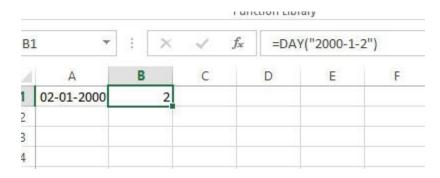
				Function Lik	orary		
ВЗ	,	: ×	~	f <sub>x</sub> =TR	UNC(345.5	567,2)	
4	Α	В	C	D	E	F	C
1	90	90	100	120	89	5	
2	8	6	2	0.237528	13	IX	2
3	5	345.56					
4							
5							
6							
7							

### **DATE/TIME Functions**

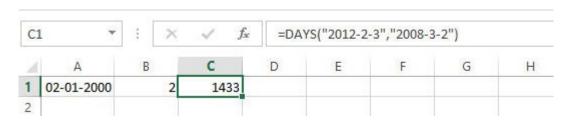
## DATE Formula to get a date from year month and day

Function Library										
A	1 *	] : [	× ✓ fx	TE(2000,1,2	(2000,1,2)					
d	Α	В	С	D	E	F	G			
1	02-01-2000									
2										
3										

# DAY Formula to get day from date



DAYS Formula to get number of days between two dates



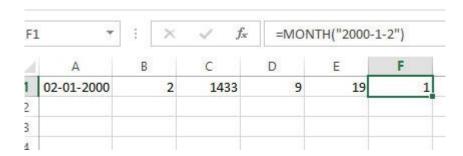
# HOUR Formula to get hour from time

D	1 *	: ×	√ f <sub>x</sub>	=HOUF	R("09:09:0	8")		
d	A	В	С	D	Е	F	G	Н
1	02-01-2000	2	1433	9				
2								
3								
4								
5								

## MINUTE Formula to get minute from time

				Fu	nction Librar	/			
E:	1 🔻		×	√ f <sub>x</sub>	=MINU	TE("09:19:	35")		
d	A	В		C	D	E	F	G	Н
1	02-01-2000		2	1433	9	19			
2									
3									
4									

## MONTH Formula to get month from date



# NOW Function to get current date and current time on computer



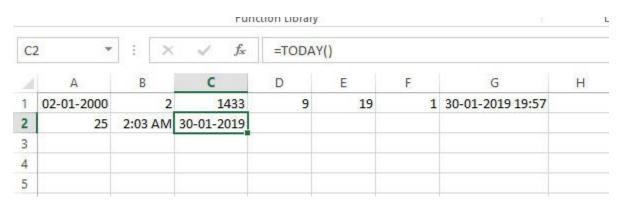
# SECOND Formula to get second from time

A	2 *	: ×	√ f <sub>x</sub>	=SECO	ND("09:23	:25")		
1	A	В	С	D	E	F	G	H
1	02-01-2000	2	1433	9	19	1	30-01-2019 19:57	
2	25							
3								
4								

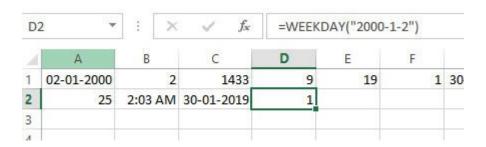
TIME Formula to get time from hour minute and second

32	7	: ×	√ f <sub>x</sub>	=TIME(	2,3,56)		
1	A	В	С	D	E	F	G
	02-01-2000	2	1433	9	19	1	30-01-2019 19:57
	25	2:03 AM					

TODAY Formula to get today's date



WEEKDAY Formula to get weekday from date

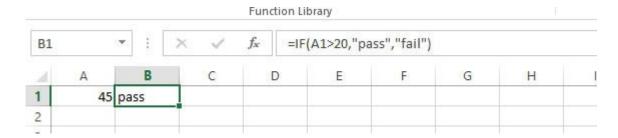


# YEAR Formula to get year from a date

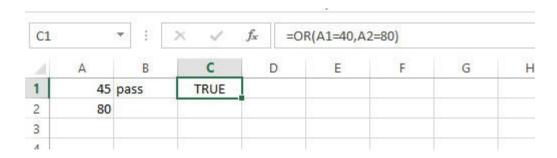
				Fun	ction Library				
E2	2 *	:	×	✓ f <sub>x</sub>	=YEAR("	2000-2-2")			
1	Α	В		C	D	E	F	G	Н
1	02-01-2000	2		1433	9	19	1	30-01-2019 19:58	
2	25	2:03	AM	30-01-2019	1	2000			
3						7.40			
4									
_									

### **Logical Functions**

## IF Formula



## OR Formula



### NOT Formula

