

No.	Program	Function	Input	Output
1	Write a Program to Print Sum of Series $1 - (x/1! + x^2/2! + \dots + x^n/n!)$ ..	double printSumOfSeries(int terms)	printSumOfSeries(3)	
2	Find LCM of two numbers	int giveLCM(int number1, int number2)	giveLCM(12,15) giveLCM(21,36) giveLCM(6,39)	60 252 78
3	Find HFC of two numbers	int giveHCF(int number1, int number2)	giveHCF(12,15) giveHCF(143,169) giveHCF(30,165)	3 13 15
4	Program to find the roots of a quadratic equation ( $b^2 - 4*a*c$ )			
5	Take string from user, and show which digit is repeated how many times in terms of *	voidPrintStars(String userString)	printStars( 012233344944566999999)	0 : * 1 : * 2 : ** 3 : *** 4 : **** 5 : * 6 : ** 7 : 8 : 9 : *****
6	Write a program to find series... $A + AR + AR^2 + AR^3$ upto n terms			
7	Write a program to find series... $X + X^2 + x^3 + x^4$ up to n terms			
8	Write a program to find series... $X/Y + X^2/Y^2 + X^3/Y^3$ up n terms.			
9	Write a program to find series... $1*3 + (1+2)*3^2 + (1+2+3) * 3^3 + (1+2+3+4)* 3^4$ up to n terms			
10	Print list of prime numbers that are less than or equal to N(Input)			
11	Take string input from user, and sort all the characters of that string	String sortString(String userString)	sortString("tejas") sortString("hello") sortString("test")	aejst ehllo estt