

Programs | Class Room Assignment-5

- 1) WAP to print a statement 1000 number of times.
- 2) WAP to print N natural number.
- 3) WAP to find out the sum of N natural number.
- 4) WAP to print table of a number.
- 5) WAP to find out the factorial of a number.
- 6) WAP to find out the factors of a number.
- 7) WAP to check whether entered number is prime or not.
- 8) WAP to print Fibonacci series.
- 9) WAP to print N even numbers.
- 10) WAP to print Even numbers upto N.
- 11) WAP to print N odd numbers.
- 12) WAP to print Odd numbers upto N.
- 13) WAP to print N natural numbers in reverse order
- 14) WAP to print alphabets in uppercase
- 15) WAP to print alphabets in lowercase
- 16) -6-3 0 3 6 9 n terms
- 17) 1 2 4 7 11 16 n terms
- 18) 1 2 2 4 8 32 n terms
- 19) 1 + 1/2 + 1/3 + 1/4 + 1/5 n terms (find out sum)
- 20) 0 7 14 21 28 35
- 21) 1, 4, 9, 16, 25
- 22) 1 8 27 64 125
- 23) 1 9 25 49 81
- 24) 0 4 16 36 64 1 2 3 4 5 6 7 8
- 25) 1 27 125 343
- 26) 0 8 64 216
- 27) *# * # * # * # *
- 28) 1 2 3 4 Hello 6 7 8 9 Hello 11 12
- 29) 1 11 111 1111 11111
- 30) 1+11+111+1111+11111+....
- 31) 9 99 999 9999 99999
- 32) A b C d E f G h n terms
- 33) WAP to print Alphabets in reversing order.
- 34) WAP to check whether entered number is perfect or not
- 35) WAP to count number of digits
- 36) WAP to reverse a number
- 37) WAP to check whether entered number is palindrome or not
- 38) WAP to check whether entered number is Armstrong or not
- 39) WAP to check whether entered number is strong or not
- 40) WAP to count no. Of even and odd digits in a number
- 41) WAP to find out LCM of a number
- 42) WAP to find out HCF of a number
- 43) WAP to convert binary number into decimal number
- 44) WAP to interchange first and last digit of a number
- 45) WAP to find out the sum of all the digits of a number
- 46) WAP to find out the sum of first and last digit of a user entered number
- 47) WAP to print tables of all the numbers between two entered numbers
- 48) WAP to find out the factors of all the numbers between two entered numbers
- 49) WAP to find out all the perfect numbers between two entered numbers
- 50) WAP to find out all the palindrome numbers between two entered numbers
- 51) WAP to reverse all the numbers between two entered numbers
- 52) WAP to find out all the Armstrong numbers between two entered numbers
- 53) WAP to print all the strong numbers between two entered numbers
- 54) WAP to print all the even numbers between two entered numbers

- 55) WAP to print all the odd numbers between two entered numbers
 56) WAP to print factorial of all the numbers between two entered numbers
 57) WAP to print all the prime numbers between two entered numbers
 58) WAP to convert decimal number into binary number without using array
 59) WAP to find out the sum of all integer between 100 and 200 which are divisible by 9
 60) WAP to print Square, Cube and Square Root of all numbers from 1 to N
 61) WAP to find out all the leap years between two entered years
 62) Draw patterns

*****	*	*	*****	12345	11111	1
	*	*	*****	12345	22222	00
	*	*	*****	12345	33333	111
	*	*	*****	12345	44444	0000
	*	*	*****	12345	55555	11111
* ** *** **** *****	1 12 123 1234 12345	1 22 333 4444 55555	A AB ABC ABCD ABCDE	a ab abc abcd abcde	1 01 101 0101 10101	1 23 456 78910
A BB CCC DDDD EEEEE	a bc def ghij klmno	* ## *** #### *****	1 10 101 1010 10101	*	1 12 1 3 1 4 12345	1 22 3 3 4 4 55555
A AB AC A D ABCDE	a bc d f g j klmno	* ** *@* *@* * * * *	5 54 543 5432 54321	*	1 10 1 1 1 0 10101	1 123 12345 1234567 123456789
1 222 33333 4444444 55555555	***** **** *** ** *	12345 1234 123 12 1	55555 4444 333 22 1	ABCDE ABCD ABC AB A	EEEEEE DDDD CCC BB A	***** * * * * ** *
ABCDE A D AC AB A	***** #### *** ## *	55555 4 4 3 3 22 1	123456 54321 1234 321 12 1	*	A BCD EFGHI JKLMNP *****	54321 5432 543 54 5
1 12 123 1234 12345	1 22 333 4444 55555	5 44 333 2222 11111	A AB ABC ABCD ABCDE	1 11 1*1 1**1 11111	A AB A_C A_D ABCDE	1 10 101 1010 10101

12345	55555	12345	55555	ABCDE	ABCDE	11111
1234	4444	1_4	4_4	A_D	ABCD	2222
123	333	1_3	3_3	A_C	ABC	333
12	22	12	22	AB	AB	44
1	1	1	1	A	A	5
*	1	A	X	*	1	A
**	1 2	A B	XX	***	123	ABC
***	1 2 3	A B C	X_X	*****	12345	ABCDE
****	1 2 3 4	A B C D	X__X	*****	1234567	ABCDEEF
*****	1 2 3 4 5	A B C D E	XXXXX	*****	123456789	ABCDEFGH
*	1	1	A	#	*****	*****
**	1 1	1*1	B B	*#*	*****	***
*-	1 2 1	1***1	C C	**#**	*****	* *
--	1 3 3 1	1*****1	D D	***#***	***	* *
*****	1 4 6 4 1	111111111	EEEEEEEEE	***#***	*	*
123456789	A B C D E	5 5 5 5 5	123456789	123456789	x	1
1234567	A B C D	4 4 4 4	1 7	1+++++7	xx	12
12345	A B C	3 3 3	1 5	1++5	xxx	123
123	A B	2 2	1 3	1+3	xxxx	1234
1	A	1	1	1	xxx	123
					xx	12
					x	1
1	1	*	*	*		
12	1 2	* *	***	* *		
123	1 3	* * *	****	* -		
1234	1 4	* * * *	*****	* -- *		
123	1 3	* -	****	* -- *		
12	1 2	* -	***	* -		
1	1	*	*	*		

*	*	***** *****	***** ****	1	1	*	*
**	**	**** ***	*** ***	2	101		
***	***	*** ***	** **	3	10101		
****	****	** **	*	4	1010101		
*****	*****	*	*	123454321	101010101		
*****	*****	*	*	4	10101010101		
		**	**	3			
		***	***	2			
		**** ****		1			
		***** *****					

WAP to print all the alphabets in pattern according to the selected case using switch case.