

Loop 01

Q1

Write a program to print multiples of a number upto a limit. Take inputs from the user.

Input : Enter a number - 6

Enter limit - 60

Output : 6 ,12 ,18 , 24,36,...,60

Q2

write a program to print the following pattern & Take no of rows from the user.

1	2	9	4
25	6	49	8
81	10	121	12
169	14	225	16

Q3

write a program to print the following pattern & Take no of rows from the user.

E	D	C	B	A
E	D	C	B	A
E	D	C	B	A
E	D	C	B	A
E	D	C	B	A

Q4

write a program to print the following pattern using a nested while loop & Take no of rows from the user..

1				
1	0			
1	0	1		
1	0	1	0	
1	0	1	0	1

Q5

write a program to print the following pattern & Take no of rows from the user.

1				
2	4			
3	6	9		
4	8	12	16	
5	10	15	20	25

Q6

Write a program to print the tables of 1 to n numbers in reverse order

Input : **Enter n limit : 6**

Output : **6 12 18 24 30 36 42 48 54 60**
 5 10 15 20 25 30 35 40 45 50
 .
 .
 2 4 6 8 10 12 14 16 18 20
 1 2 3 4 5 6 7 8 9 10

Q7

Write a program to print alternative numbers in reverse order between 15 to 30.

Input: enter first no : 15

 Enter second no : 30

Output: 30 28 26 24 22 20 18 16

Q8

Write a program to print the count of even numbers which are divisible by 5 from 1 to 50 .

Input: Enter lower limit : 1

 Enter upper limit : 50

Output: 10 ,20 ,30 ,40 ,50

Q9

write a program to print the following pattern & Take no of rows from the user.

1
1 2
2 3 4
4 5 6 7
7 8 9 10 11

Q10

write a program to print a series of prime numbers from entered range. (Take a start and end number from user)

Perform a dry run at least from 1 to 20 ...

Input :-

Enter starting number : 1

Enter ending number : 100

Output :-

Series = 2 3 5 7 11 13 17 19 89 97

