Level 0(Loops)

1. **First n numbers**

   Write a program to print the first N natural numbers.

   Input Format:

   First line consists of a positive integer n

   Output Format:

   Print the number from 1 to n space separated integer.

   Sample Input:

   10

   Sample Output:

   1 2 3 4 5 6 7 8 9 10

2. **Numbers from n to 1**

   Write a program to print the numbers from N to 1.

   Input Format:

   First line consists of a positive integer n

   Output Format:

   Print the number from n to 1 space separated integer.

   Sample Input:

   10

   Sample Output:

   10 9 8 7 6 5 4 3 2 1

3. **First n even numbers**

   Write a program to print the first N even natural numbers.

Input Format:

First line consists of a positive integer n

Output Format:

Print the number from 1 to n space separated even integer.

Sample Input:

5

Sample Output:

2 4 6 8 10

4. **First n odd numbers**

Write a program to print the first N odd natural numbers.

Input Format:

First line consists of a positive integer n

Output Format:

Print the number from 1 to n space separated odd integers.

Sample Input:

5

Sample Output:

1 3 5 7 9

5. **Multiples of 2**

Write a program to print all the multiples of 2 till N.

Input Format:

First line consists of a positive integer n

Output Format:

Print the numbers from 2 to n which are multiples of 2.

Sample Input:

15

Sample Output:

2 4 6 8 10 12 14

6. **First n multiples of 2**

Write a program to print first n multiples of 2.

Input Format:

First line consists of a positive integer n

Output Format:

Print the required space separated number series

Sample Input:

10

Sample Output:

2 4 6 8 10 12 14 16 18 20

7. **First n multiples of 3**

Write a program to print first N multiples of 3.

Input Format:

First line consists of a positive integer n

Output Format:

Print the required space separated number series

Sample Input:

7

Sample Output:

3 6 9 12 15 18 21

8. **First n multiples of 5**

Write a program to print first N multiples of 5.

Input Format:

First line consists of a positive integer n

Output Format:

Print the required space separated number series

Sample Input:

5

Sample Output:

5 10 15 20 25

9. **First N Multiple of 2 and 3**

Write a program to print all the numbers which are multiples of either 2 or 3 till N.

Input Format:

First line consists of a positive integer n

Output Format:

Print the number from 2 to n space separated multiples of 2 and 3 integers.

Sample Input:

15

Sample Output:

2 3 4 6 8 9 10 12 14 15

10. First N Multiple of 2, 5 and 7

Write a program to print all the numbers which are multiples of either 2 or 5 or 7.

Input Format:

First line consists of a positive integer n

Output Format:

Print the number from 2 to n space separated multiples of 2 and 3 integers.

Sample Input:

15

Sample Output:

2 4 5 6 7 8 10 12 14 15

11. First N Multiple of 3, 5 and 7

Write a program to print the first N multiples of either 3 or 5 or 7.

Input Format:

First line consists of a positive integer n

Output Format:

Print the number from 2 to n space separated multiples of 3, 5 and 7 integers.

Sample Input:

10

Sample Output:

3 5 6 7 9 10 12 14 15 18