

Looping statement :-

=====

- 1.Wap to print n natural numbers
- 2.Wap to print n natural numbers in reverse order.
- 3.Wap to print natural numbers in a given range
- 4.Wap to print user name 10 times
- 5.Wap to print the multiplication table.
- 6.Wap to print n natural even numbers.
- 7.Wap to print n natural odd numbers.
- 8.Wap to print n natural palindrome numbers
- 9.Wap to print the sum of n natural number
- 10.Wap to print product of n natural numbers.
- 11.Wap to print factorial a number.
- 12.Wap to print the digits of a number
- 13.Wap to find the sum of digits of a number.
- 14.Wap to find the product of digits of a number.
- 15.Wap to reverse a number without using slicing
- 16.Wap to reverse a number without using type casting and slicing.
- 17.Wap to count the no. of zeros present in a number
- 18.Wap to print the factors of a number.
- 19.Wap check the no. is prime or not
- 20.Wap to check the no. is Armstrong no. or not. #153,370
- 21.Wap to check the no. disarium no. or not. #89,135,175
- 22.Wap to check the given number is a Harshad no. or not #36,18,132
- 23.Check the given no.is spy number or not. #1124,123,22
- 24.Wap to check the no. is perfect no. or not
- 25.Wap to check the no. is a strong no. or not.
- 26.Wap to check is xylem or phloem no.

27. Create a list of n no. values provided by the user

28. Given a list of numbers, count how many are even and how many are odd.

29. Wap to print all the values of a collection (str, list, tuple)

30. Wap to print the string values from a given list

31. Wap to extract all the palindrome word from a given list

```
s1 = [10,404,'hii',4.5,'eye',7-8j,'bye','madam',202]
```

```
o/p= ['eye', 'madam']
```

32. Wap to print all the characters of a string

33. Wap to print all vowels present in a word

34. Wap to extract all the strings from a list.

35. Wap to extract all the palindrome no. from a list

36. Wap to return a tuple containing n natural odd numbers

37. Wap to print all the values of a set

38. Wap to extract all the float values from a set and store in a list

39. Wap to toggle the string

40. Wap to reverse the given word

Nested loop :-

=====

1. Wap to extract all the prime numbers from a given list
2. Wap to extract all the Armstrong number from a given list.
3. Wap to extract all the perfect numbers from a tuple
4. Wap to extract the xylem numbers from a list