

1.wap to print the names only if the length of the names is even

```
I=["vaidegi","ashwini","patil","srinidhi","susmitha","rahul","priyanka","usha"]
```

2.wap to print the elements which in tuple,print only the if it is collection data types

```
values=(10,2.5,[10,20],"hero",True,(3,4,5),{2,7},{90:"super"})
```

3.wap to print the name which is starting with vowel in the given list

```
names=["agra","bangalore","mumbai","pune","indore","isha","eshwar","surat"]
```

4.wap to print sum of numbers in the list

```
I=[2,4,6,7,8,9]
```

5.wap to extract only vowels and digits from the given string

```
s="hellopython123"
```

6. wap to print the sum of n natural numbers.

7. wap to find the factorial of a number.

8. wap to extract all the lower case characters present in a string taken as input from the user.

9. wap tp extract all the special characters present in a string taken as input but the user.

10. wap to extract all the digits present in the string taken as input from the user.

11. wap to extract all the values at even index given in a list only if they are float values.

12. wap wap to find the sum of all the integer numbers present inside given tuple.

13.wap to print a number which are divisible by 5 from a list

```
I=[63,20,67,55,85,31]
```

14.wap to print both upper and lower case characters.