



+ Code + Text



```
num=[1,-4,500,13,7,-10]
print("list",num)
new_lst=[x for x in num if x>0]
print("postive numbers from given list")
print(new_lst)
lst=[]
n=int(input("enter the number of elements:"))
for i in range(0,n):
    a=int(input("enter the number "))
    lst.append(a)
list1=[i*i for i in lst ]
print("sqaure of numbers")
print(list1)
vowel=['a','e','i','o','u']
name=input("enter a string:")
new_str=[x for x in name if x in vowel]
print(new_str)
ord_lst=[ord(x) for x in name]
print("the ordinal values")
print(ord_lst)
```

list [1, -4, 500, 13  
postive numbers from  
54 500 48 77

```
list [1, -4, 500, 13, 7, -10]
postive numbers from given list
[1, 500, 13, 7]
enter the number of elements:3
enter the number 2
enter the number 3
enter the number 4
sqaure of numbers
[4, 9, 16]
enter a string:english
['e', 'i']
the ordinal values
[101, 110, 103, 108, 105, 115, 104]
```