

PRACTICAL-9

WRITING AND UNDERSTANDING PROGRAM IN PYTHON

THIS IS A PROGRAM TO REVERSE A GIVEN LIST USING REVERSE FUNCTION

PYTHON CODE :

```
list1=[]
n=int(input("enter the number of element of list : "))
i=1
for i in range(n) :
    x=int(input("enter the data : "))
    list1.append(x)
print("This is your original list: ",end=' ')
print(list1)
list1.reverse()
print("after reversing : ",end=' ')
print(list1)
```

OUTPUT:

```
enter the number of element of list : 5
enter the data : 1
enter the data : 4
enter the data : 9
enter the data : 2
enter the data : 6
This is your original list: [1, 4, 9, 2, 6]
after reversing : [6, 2, 9, 4, 1]

Process finished with exit code 0
```