```python
#Find second largest and second smallest number in
nums=[int(num) for num in input().split()]
nums.sort()
temp=[]
for n in nums:
    if n not in temp:
        temp.append(n)
print("second maximum :",temp[-2])
print("second minimum :",temp[1])
```

```
Python 3.12.10 (tags/v3.12.10:0cc8128, Apr  8
2025, 12:21:36) [MSC v.1943 64 bit (AMD64)] on
win32
Enter "help" below or click "Help" above for m
ore information.
>>>
==== RESTART: C:/Users/hp/OneDrive/Desktop/Pyt
hon Programs/second_min_max.py ===
60 40 30 100 50
second maximum : 60
second minimum : 40
>>>
```

*perfect_square.py - C:\Users\hp\OneDrive\Desktop\Python Programs\perfect_square.py (3.12....

File Edit Format Run Options Window Help

```python
#

n=int(input())
p=n**0.5
if p*p==int(n):
    print(f"{n} is a perfect square")
else:
    print(f"{n} is a not perfect square")

#

n=input().split()
temp=[]
for i in n:
    i=int(i)
    p=int(i**0.5)
    if p*p==i:
        temp.append(i)
if temp==[]:
    print("not perfect square")
else:
    print(temp)
```

Ln: 2 Col: 0

IDLE Shell 3.12.10

File Edit Shell Debug Options Window Help

```
Python 3.12.10 (tags/v3.12.10:0cc8128, Apr  8
2025, 12:21:36) [MSC v.1943 64 bit (AMD64)] on
win32
Enter "help" below or click "Help" above for m
ore information.
>>>
==== RESTART: C:\Users\hp\OneDrive\Desktop\Pyt
hon Programs\perfect_square.py ===
16
16 is a perfect square
>>>
= RESTART: C:\Users\hp\OneDrive\Desktop\Python
Programs\perfect_square.py
3
3 is a not perfect square
>>>
= RESTART: C:\Users\hp\OneDrive\Desktop\Python
Programs\perfect_square.py
4 7 9 16 18 25 30
[4, 9, 16, 25]
>>>
= RESTART: C:\Users\hp\OneDrive\Desktop\Python
Programs\perfect_square.py
3 5 8 10
not perfect square
>>>
```

Ln: 19 Col: 0