

1. Write a python program that finds the second largest number from a given list of numbers.

Solution:

```
lst=[1,72,9,8,3,4]
```

```
lst.sort()
```

```
print(lst[-2])
```

2. Given a positive integer N, write a program in python that checks if the number is prime or not.

Solution:

```
i=2
```

```
isDivisible=False
```

```
n=int(input())
```

```
while i<n:
```

```
    if(n%i==0):
```

```
        isDivisible=True
```

```
    i=i+1
```

```
if(isDivisible):
```

```
    print("false")
```

```
else:
```

```
    print("true")
```