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Print first n prime numbers

AIM : To write a python program to print first n prime numbers.

ALGORITHM :

Step 1 : Start.

Step 2 : First,take the number n as input.

Step 3 : Then use a for loop to iterate the numbers from 1 to N.

Step 4 : Then check for each number to be a prime number. If it is a prime

Number, print it.

Step 5 : Stop

PROGRAM :

```
n1=int(input("Enter limit: "))
print("Prime numbers:",end=' ')
for n in range(1,n1):
    for i in range(2,n):
        if(n%i==0):
            break
    else:
        print(n,end=' ')
```

EXECUTED PROGRAM SCREENSHOT :

```python
n1=int(input("Enter limit: "))
print("Prime numbers:",end=' ')
for n in range(1,n1):
    for i in range(2,n):
        if(n%i==0):
            break
    else:
        print(n,end=' ')
```

OUTPUT SCREENSHOT :

```
Enter limit: 25
Prime numbers: 1 2 3 5 7 11 13 17 19 23
```

RESULT :

Thus a python program to print first n prime numbers is executed successfully and its output is verified.