



main.py ×

```
1 x=input("enter a statement")
2 a=x[::-1]
3 print(a)
4 |
```



main ×

C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py

enter a statement *python*

nohtyp

Process finished with exit code 0

```
1 a=int(input("enter the lower limit"))
2 b=int(input("enter the upper limit"))
3 c=int(input("enter the divisible number"))
4 for i in range(a,b+1):
5     if i%c==0:
6         print(i)
```



```
C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py
```

```
enter the lower limit10
```

```
enter the upper limit100
```

```
enter the divisible number5
```

```
10
```

```
15
```

```
20
```

```
25
```

```
30
```

```
35
```

```
40
```

```
45
```

```
50
```

```
55
```

```
60
```

```
65
```

```
70
```

```
75
```

```
80
```

```
85
```

```
90
```

```
95
```

```
100
```

```
Process finished with exit code 0
```

```
1 a=int(input("enter first side of triangle"))
2 b=int(input("enter second side of triangle"))
3 c=int(input("enter the third side of triangle"))
4 s=(a+b+c)/2
5 area=(s*(s-a)*(s-b)*(s-c))**(1/2)
6 print(area)
```



main ×

C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py

enter first side of triangle3

enter second side of triangle4

enter the third side of triangle5

6.0

Process finished with exit code 0

```
1  a=int(input("enter the lower limit"))
2  b=int(input("enter the upper limit"))
3  for number in range(a,b+1):
4      if number>1:
5          for i in range(2,number):
6              if number%i==0:
7                  break
8          else:
9              print(number)
```

```
C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py
```

```
enter the lower limit1
```

```
enter the upper limit20
```

```
2
```

```
3
```

```
5
```

```
7
```

```
11
```

```
13
```

```
17
```

```
19
```

```
Process finished with exit code 0
```



```
1 a=int(input("enter the lower limit"))
2 b=int(input("enter the upper limit"))
3 for i in range(a,b+1):
4     if i%77==0:
5         print(i)
6
```

```
C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py
```

```
enter the lower limit1
```

```
enter the upper limit500
```

```
77
```

```
154
```

```
231
```

```
308
```

```
385
```

```
462
```

```
Process finished with exit code 0
```

```
1  a=int(input("enter lower limit"))
2  b=int(input("enter upper limit"))
3  for i in range(a,b+1):
4      if i>0:
5          print(i)
6
```

```
C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py
```

```
enter lower limit-5
```

```
enter upper limit5
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
Process finished with exit code 0
```

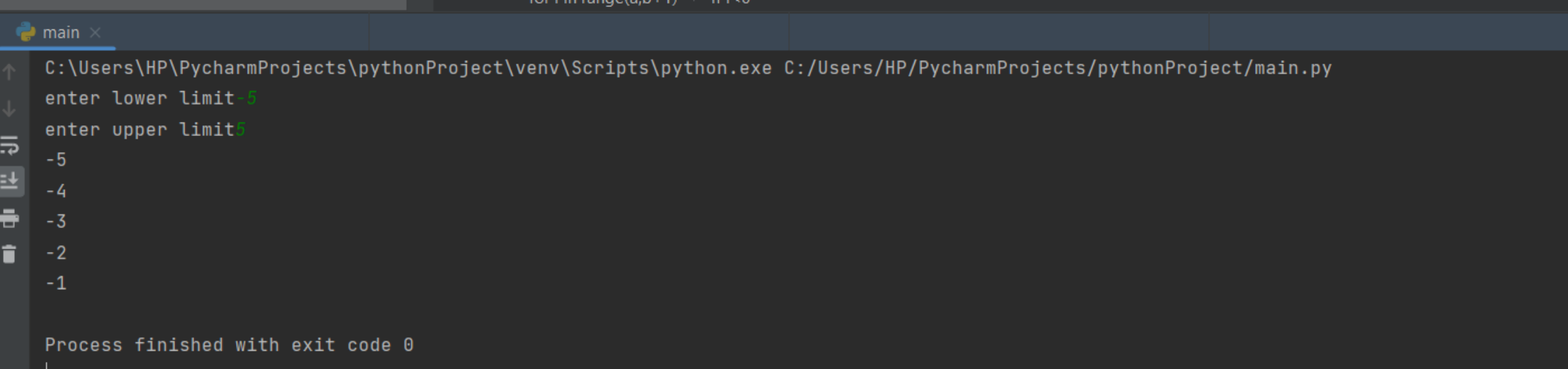
```
a=int(input("enter lower limit"))
```

```
b=int(input("enter upper limit"))
```

```
for i in range(a,b+1):
```

```
    if i<0:
```

```
        print(i)
```



main

C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py

enter lower limit-5

enter upper limit5

-5

-4

-3

-2

-1

Process finished with exit code 0

```
1 a=int(input("enter lower limit"))
2 b=int(input("enter upper limit"))
3 for i in range(a,b+1):
4     if i%2!=0:
5         print(i)
6
```

C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py

enter lower limit-5

enter upper limit5

-5

-3

-1

1

3

5

Process finished with exit code 0


```
1 a=int(input("enter lower limit"))
2 b=int(input("enter upper limit"))
3 for i in range(a,b+1):
4     if i%2==0:
5         print(i)
```

```
C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py
```

```
enter lower limit-5
```

```
enter upper limit5
```

```
-4
```

```
-2
```

```
0
```

```
2
```

```
4
```

```
Process finished with exit code 0
```

```
1 sample_list=["a","ab","abc","ab","ababa","a","ab"]
2 print(sample_list.count("a"))
3 print(sample_list.count("ab"))
4 print(sample_list.count("abc"))
5 print(sample_list.count("ababa"))
```

6

7

```
C:\Users\HP\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/HP/PycharmProjects/pythonProject/main.py
```

```
2
```

```
3
```

```
1
```

```
1
```

```
Process finished with exit code 0
```