

Project ▾

- fib non recursive.py
- fib recursive.py
- gcd non recursive.py
- gcd recursive.py
- knapsack.py
- lcm non recursive.py
- lcm recursive.py**
- max and min.py
- max non recursive.py
- max recursive.py
- mergesort.py
- MST.py
- multiplication non recursive.py
- multiplication recursive.py
- palindrome non recursive.py
- palindrome recursive.py
- prime or not non recursive.py
- prime or not recursive.py

fact recursive.py × prime or not non recursive.py × prime or not recursive.py × lcm non recursive.py × **lcm recursive.py** ×

```
1 def lcm_greater(x,y):
2     if x>y:
3         greater=x
4     else:
5         greater=y
6     while(True):
7         if ((greater % x == 0)and(greater % y == 0)):
8             lcm=greater
9             break
10        greater+=1
11    return lcm
12    n1=54
13    n2=24
14    print("the lcm is: ",lcm_greater(n1,n2))
```

lcm_greater() > while (True) > if ((greater % x == 0)and(great...

C:\Users\kativ\PycharmProjects\pythonProject2\venv\Scripts\python.exe "C:/Users/kativ/AppData/Roaming/JetBrains/PyCharmCE2022.1/scratches/lcm recu
the lcm is: 216

Process finished with exit code 0