

~~syntax~~

map(fun-name, iterable)

def sqn(n):
 return n ** 2

list(map(sqn, [1, 2, 3]))

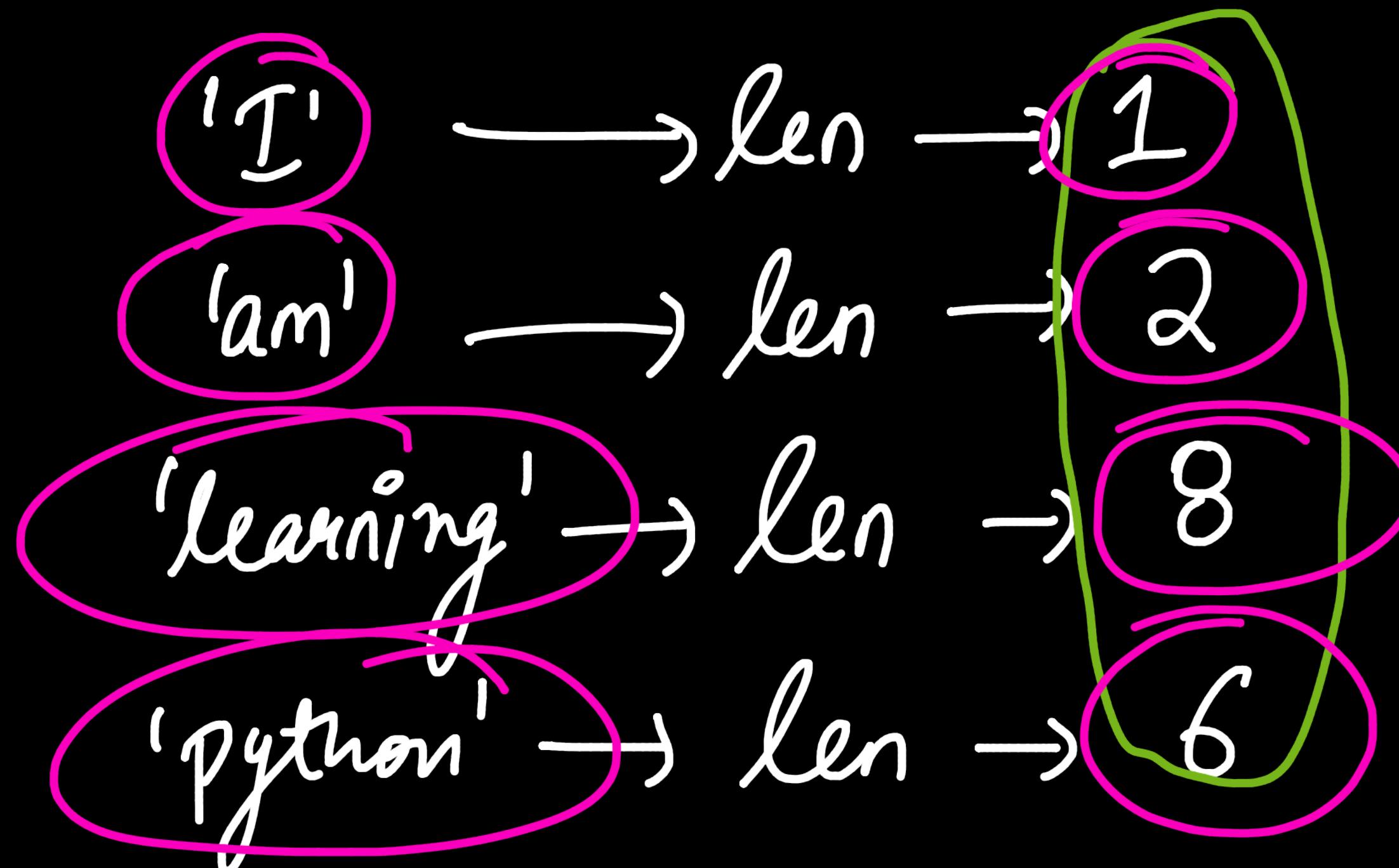
[1, 4, 9]



In [7]: `list(map(len, ['I', 'am', 'learning', 'python']))`

Out[7]: [1, 2, 8, 6]

fun Name Iterable



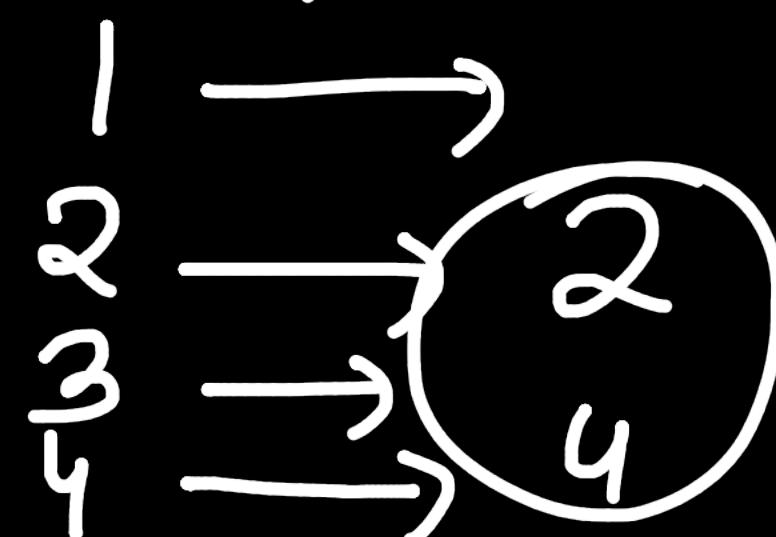
Filters

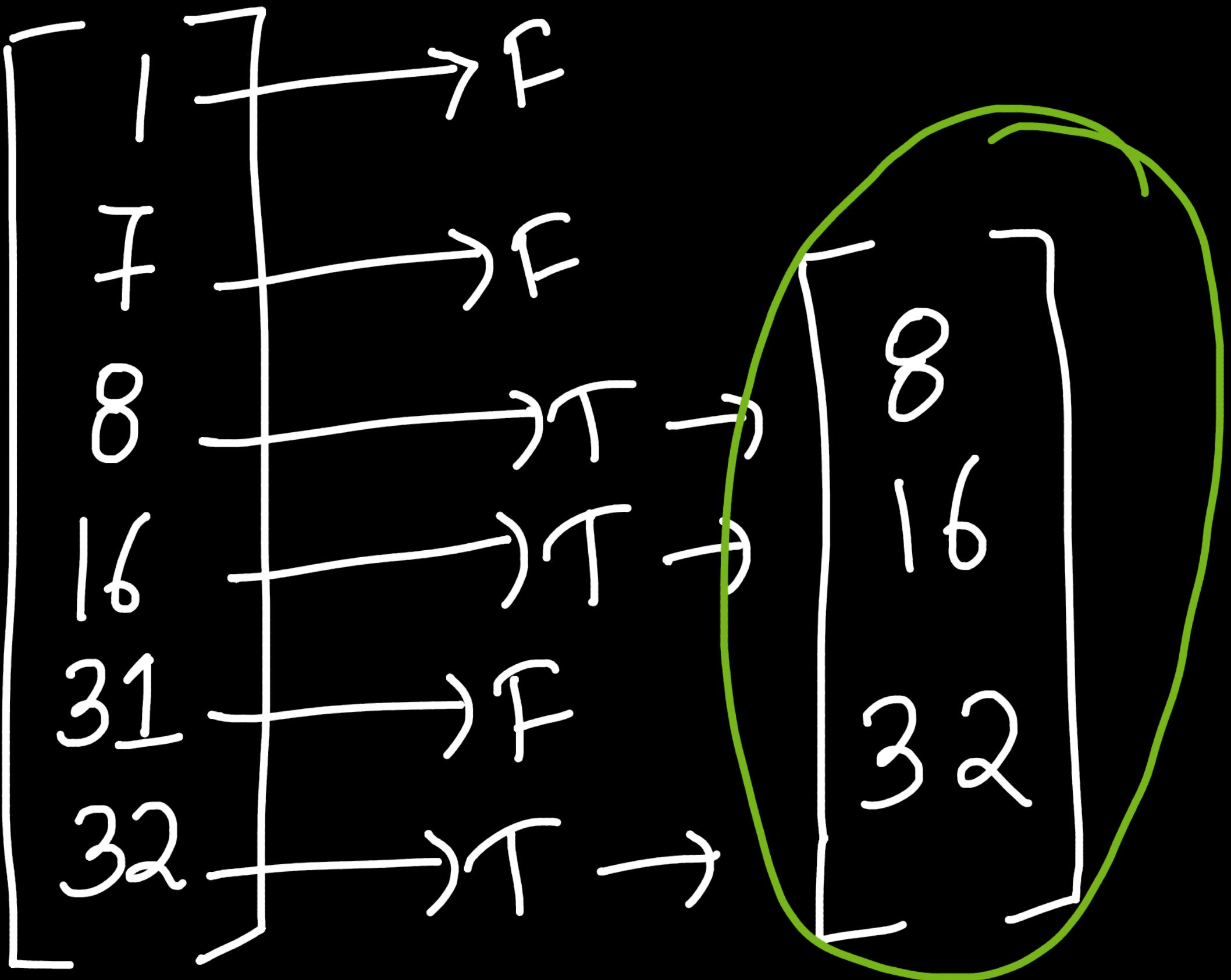
comp_marks = [75, 23, -15, 17, 9]

pass_marks = 50

Passed = [75, 9]

FILTER(fun_name, iterable)





```

def fun(n):
  if n%2==0
    return True
  else
    return False
  
```

```
filter(lambda x: x[1] == 'simple', [
```

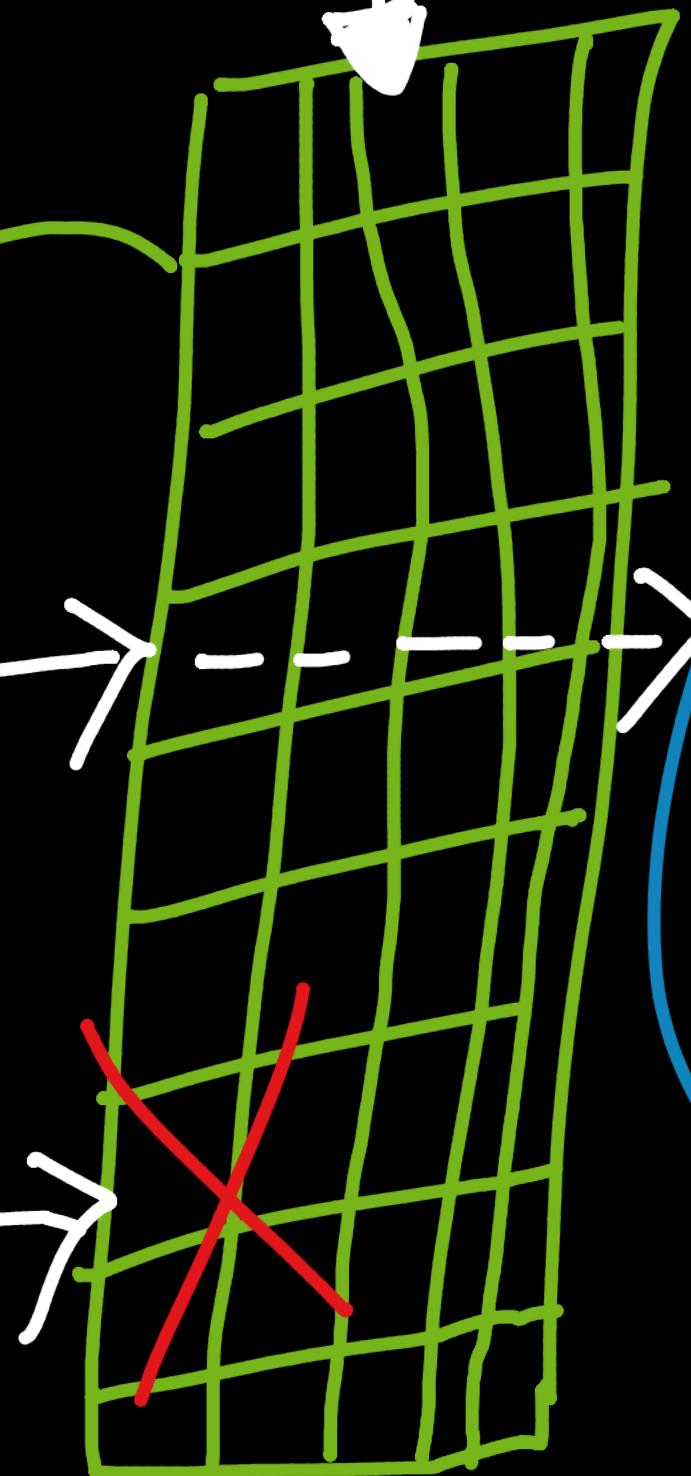
Wait
over it
in

4

1

(pytho')

'cython)



Python