

```
C++ -> test-cpp

g++ test-cpp -> a-out

Memory

1/a \cdot out < inlt \times t > resl. t \times t

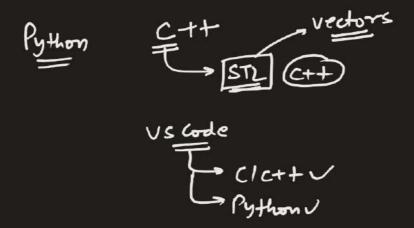
1/a \cdot out < inlt \times t > resl. t \times t

True

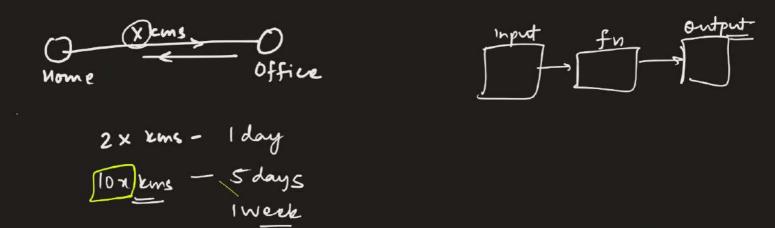
1/a \cdot out < inlt \times t > resl. t \times t

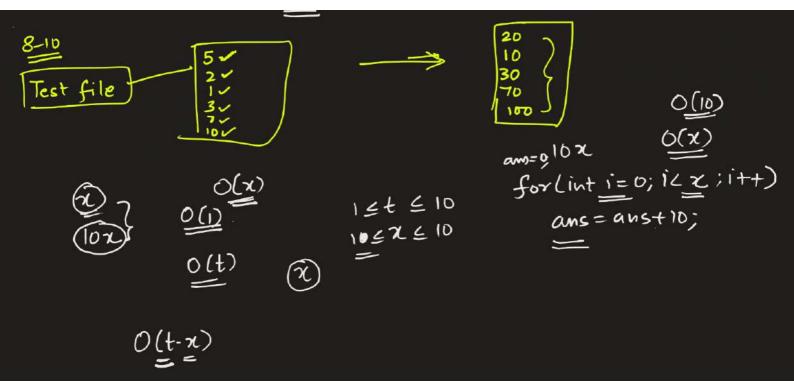
For (int i=2; icn; i+t) for (int i=2; i-t) for (int i=2; i-
```

n~10° 10° 0(n) × 6 log n 10 lines - loppus $n \sim 10^6 - 10^7$ $O(n) \sim$ 10° 92"s for 600 -> 107 -> 108 106-108 operations 0(n2) x n~ 105 0(nlogn) . ~ Comp Plotform
L 1-2 problems Number Theory 7 ~ 103 0(n2) V $O(n^3) \times$ Template O(n2 log n) might.



https://www.codechef.com/practice/course/basic-math





test.cpp

```
#include<bits/stdc++.h>
using namespace std;
#define endl '\n'
void solve() {
    int x;
    cin >> x;
    cout << 10*x << endl;
int main() {
ios_base::sync_with_stdio(false);
    cin.tie(NULL);
    cout.tie(NULL);
    int t = 1;
    // cin >> t;
    while(t--) {
        solve();
    return 0;
```

test.py

```
def solve():
    x = int(input())
    print(10*x)
t = 1
# t = int(input())
for i in range(t):
    solve()
```

```
template.cpp
```

```
#include<bits/stdc++.h>
using namespace std;
#define endl '\n'
void solve() {
int main() {
ios_base::sync_with_stdio(false);
    cin.tie(NULL);
    cout.tie(NULL);
    int t = 1;
    cin >> t;
    while(t--) {
        solve();
    return 0;
Commands:
C++
g++ test.cpp
./a.out < in.txt > out.txt
Python
python3 test.py < in.txt > out.txt
```