


Q6. LOOP\_CMPL

Solved



Stuck somewhere?

Ask for help from a TA and get it resolved.

Get help from TA.

What is the time, space complexity of following code :

```
int a = 0, b = 0;
for (i = 0; i < N; i++) {
    a = a + rand();
}
for (j = 0; j < M; j++) {
    b = b + rand();
}
```

Assume that rand() is O(1) time, O(1) space function.

You have already attempted this problem, to see your original answer, [Click Here](#) . However you can re attempt this problem but your score will not be revised

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O(N \* M) time, O(1) space

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O(N + M) time, O(N + M) space

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O(N + M) time, O(1) space

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O(N \* M) time, O(N + M) space

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O(N \* M) time, O(N \* M) space

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