

Q4. LOOP_CMPL2

Solved

Stuck somewhere?
Ask for help from a TA and get it resolved.

Get help from TA.

What is the time complexity of the following code :

```
int i, j, k = 0;
for (i = n/2; i <= n; i++) {
    for (j = 2; j <= n; j = j * 2) {
        k = k + n/2;
    }
}
```

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

☐

Θ(n)

☒

Θ(nLogn)

☐

Θ(n^2)

☐

Θ(n^2 / Logn)

☐

Θ(n^2Logn)

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