


Q2. Time-Complexity-22 📄 Solved

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

[Get help from TA.](#)

What is the time complexity of 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

☐

O(n)

☒

O(nLogn)

☐

O(n^2)

☐

O(n^2Logn)

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