





(A) (D) VARSHINI S 2024-CSE V



Started on	Wednesday, 13 August 2025, 9:34 PM
State	Finished
Completed on	Wednesday, 13 August 2025, 9:44 PM
Time taken	9 mins 45 secs
Marks	1.00/1.00
Grade	10.00 out of 10.00 (100 %)

Question 1 | Correct Mark 1.00 out of 1.00

Answer:

```
#include<stdio.h>
 1
     void function(int n){
 2 ▼
 3
         int c=0;
 4
         int count=0;
 5
         count++;
         for(int i=n/2;i<n;i++){</pre>
 6 ,
 7
             count++;
 8 •
             for(int j=1;j<n;j=2*j){</pre>
 9
                  count++;
                  for(int k=1;k<n;k=k*2){</pre>
10 •
11
                      count++;
12
                      c++;
                      count++;
13
14
15
                  count++;
              }
16
17
             count++;
18
         }
19
         count++;
         printf("%d",count);
20
21
22 v int main(){
23
         int n;
24
         scanf("%d",&n);
25
         function(n);
26 }
```

	Input	Expected	Got	
~	4	30	30	~
~	10	212	212	~

