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Decimal to Binary conversion 4

Problem

Submissions

Leaderboard

Discussions

Write a C program to convert Decimal to Binary.

Input Format

An integer

Constraints

$1 \leq n \leq 100$

Output Format

Binary equivalent

Sample Input 0

545

Sample Output 0

1000100001

[f](#) [t](#) [in](#)

Submissions: 39

Max Score: 20

Difficulty: Medium

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C



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     int n,i;
10    char a[20];
11    scanf("%d",&n);
12    for(i=0;n>0;i++)
13    {
14        a[i]=n%2;
15        n=n/2;
16    }
17    for(i=i-1;i>=0;i--)
18    {
19        printf("%d",a[i]);
20    }
21    return 0;
22 }
23
```

Line: 1 Col: 1

[Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

