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jigarpandya_ce

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Convert given number to binary, octal and hexadecimal

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Without using printf %x or %o, write a program to convert given decimal number to binary, octal and hexadecimal.

Please DO NOT even use array, or function recursion to solve this.

Input Format

An integer

Constraints

1 <= given integer <= 100001

Output Format

First line should contain binary representation of given number.

Second line should contain octal representation of given number.

Third line should contain hexadecimal representation of given number.

Sample Input 0

```
0
```

Sample Output 0

```
0
0
0
```

Sample Input 1

```
1
```

Sample Output 1

```
1
1
1
```

Sample Input 2

```
2
```

Sample Output 2

```
10
2
2
```

Sample Input 3

```
7
```

Sample Output 3

```
111
7
7
```

Sample Input 4

```
8
```

Sample Output 4

```
1000
10
8
```

Sample Input 5

```
9
```

Sample Output 5

```
1001
11
9
```

Sample Input 6

```
10
```

Sample Output 6

```
1010
12
A
```

Sample Input 7

```
15
```

Sample Output 7

```
1111
17
F
```

Sample Input 8

```
16
```

Sample Output 8

```
10000
20
10
```

Sample Input 9

```
17
```

Sample Output 9

```
10001
21
11
```

Sample Input 10

```
100000
```

Sample Output 10

```
11000011010100000
303240
186A0
```

Sample Input 11

```
100001
```

Sample Output 11

```
11000011010100001
303241
186A1
```

f   🐦   in

Submissions: 123
Max Score: 10
Difficulty: Hard

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C ⌄   ⛶   ⚙

```c
1 ▾ #include <stdio.h>
2
3 ▾ int main() {
4
5 ▾     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
6       return 0;
7 }
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code