Find closest number divisible by 2, 3 and 5 (without using loop)

For a given number find the closest number divisible by 2, 3 and 5. Closest number could be smaller or greater than a given number. If there are two numbers which are divisible by 2, 3 and 5 and are at same distance from a given number, then output smaller number.

Input Format

Input will contain one integer

Constraints

0 <= input number <= 1000000

Output Format

Output should contain one integer

Sample Input 0

```
139
```

Sample Output 0

```
150
```

Sample Input 1

```
129
```

Sample Output 1

```
120
```

Sample Input 2

```
120
```

Sample Output 2

```
120
```

Sample Input 3

```
0
```

Sample Output 3

```
0
```

Sample Input 4

```
15
```

Sample Output 4

```
0
```

Contest ends in 5 months

Submissions: 0
Max Score: 10
Difficulty: Hard

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C

```c
#include <stdio.h>

int main() {

    /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    return 0;
}
```

Line: 7 Col: 2

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