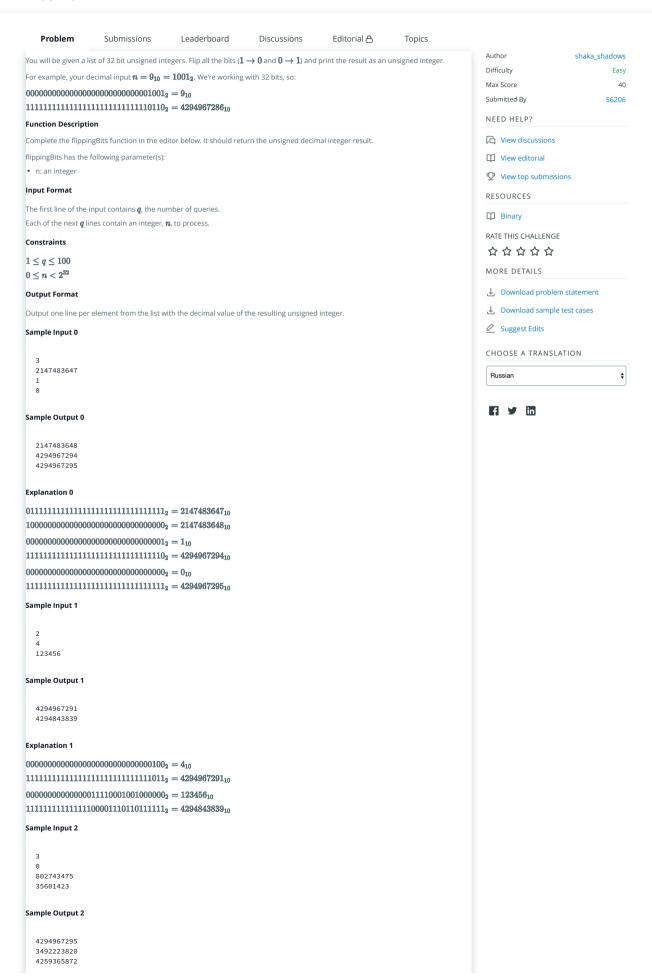


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Practice > Interview Preparation Kit > Miscellaneous > Flipping bits

Flipping bits ☆



```
Explanation 2
001011111110110001110010010110011_2 = 802743475_{10} \\
11010000001001110001101101001100_2 = 3492223820_{10}
00000010000111110011110000001111_2 = 35601423_{10}\\
1111110111110000011000011111110000_2 = 4259365872_{10}
```

```
C++
                                                                            ▼ 5 2 3 6
     #include <bits/stdc++.h>
 2
 3
     using namespace std;
     \ensuremath{//} Complete the flippingBits function below.
     long flippingBits(long n) {
     }
 10
 11
     int main()
 12
         ofstream fout(getenv("OUTPUT_PATH"));
 13
 14
 15
 16
         cin >> q;
 17
         cin.ignore(numeric_limits<streamsize>::max(), '\n');
 18
 19
         for (int q_itr = 0; q_itr < q; q_itr++) {
 20
 21
 22
             cin.ignore(numeric_limits<streamsize>::max(), '\n');
 23
 24
             long result = flippingBits(n);
 25
             fout << result << "\n";
 26
 27
 28
 29
         fout.close();
 30
 31
         return 0;
 32
                                                                               Line: 1 Col: 1
Submit Code
                                                                  Run Code
```

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