

```

#include <iostream>
#include <vector>

using namespace std;

int main()
{
    for (int k = 0; k < 5; k++)
    {
        long long int N, P, D, c;
        vector<int>numar;
        long long int cif;
        cin >> N >> P >> D;
        c = N;
        while (c > 0)
        {
            numar.push_back(c % 10);
            c /= 10;
        }

        if (numar[P - 1] >= 0 && numar[P - 1] <= 4)
        {
            cif = (numar[P - 1] + D) % 10;
        }
        else
        {
            if (numar[P - 1] - D > 0)
                cif = numar[P - 1] - D;
            else
                cif = D - numar[P - 1];
            while (cif > 9)
            {
                cif /= 10;
            }
        }

        numar[P - 1] = cif;
        for (int i = numar.size() - 1; i >= 0; i--)
        {
            if (i < P - 1)
                cout << 0;
            else
                cout << numar[i];
        }
        cout<<endl;
    }
    return 0;
}

```