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/*
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*/

#include <fstream>
#include <cmath>
using namespace std;

ifstream fin("transform.in");
ofstream fout("transform.out");

int main()
{
    int pr, p, d, v[20], k;
    unsigned long long n;
    for(pr=1; pr<=5; pr++)
    {
        fin >> n >> p >> d;
        k=0;
        while(n>0)
        {
            v[++k] = n%10;
            n/=10;
        }
        if(v[p]<=4)
            v[p] = (v[p]+d)%10;
        else
        {
            v[p]= abs(v[p]-d);
            while(v[p] > 9)
                v[p] /= 10;
        }
        for(int i=1; i<p; i++)
            v[i] = 0;
        for(int i=k; i>=1; i--)
            fout << v[i];
        fout << '\n';
    }
    return 0;
}

```