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/// Petcu David
#include <bits/stdc++.h>
using namespace std;
ifstream fcin("input.txt");
ofstream fcout("output.txt");
int main()
{
    for(int caz=1; caz<=5; caz++)
    {
        long long nr,p,d,v[20],k=0;
        fcin>>nr>>p>>d;
        while(nr)
        {
            v[++k]=nr%10;
            nr=nr/10;
        }
        if(v[p]<=4)
            v[p]=(v[p]+d)%10;
        else
        {
            v[p]=v[p]-d;
            if(v[p]<0)
                v[p]=v[p]*-1;
            while(v[p]>9)
                v[p]=v[p]/10;
        }
        for(int i=1; i<p; i++)
            v[i]=0;
        for(int i=k; i>=1; i--)
            fcout<<v[i];
        fcout<<endl;
    }
    return 0;
}

```