

```

#include <fstream>
using namespace std;
int main()
{
    long long n, nr=0,x=1;
    int d,p,cp,s,dig,i;
    ifstream f("date.in");
    ofstream g("date.out");
    for (i=1;i<=5;i++)
    {f>>n>>p>>d;
    cp=p;x=1;
    while (cp>1)
        {x=x*10;
        cp=cp-1;}
    dig=n/x%10;
    if(dig<=4)
    {
        s=(dig+d)%10;
        nr=n/(x*10)*10+s;
        nr=nr*x;
    }
    else
    {
        if(d>dig)
            s=d-dig;
        else
            s=dig-d;
        while(s>9)
            s=s/10;
        nr=n/(x*10)*10+s;
        nr=nr*x;
    }
    g<<nr<<endl;}
    return 0;
}

```