

```
1 #Created by Shubham Bhatnagar
2 output = []
3 file = open("1jr_testdata.txt","r")
4 for line in file.readlines():
5     try:
6         nums = (line.rstrip()).split(" ")
7         n = list(nums[0])
8         p = nums[1]
9         d = nums[2]
10        if int(n[len(n)-int(p)]) >= 0 and int(n[len(n)-int
11        (p)]) <= 4:
12            n[len(n)-int(p)] = str((int(n[len(n)-int(p)])+
13            int(d))%10)
14            n = n[:len(n)-int(p)+1]
15            for i in range(len(list(nums[0]))-len(n)):
16                n.append("0")
17        else:
18            n[len(n)-int(p)] = list(str(abs(int(n[len(n)-
19            int(p)]-int(d))))[0])
20            n = n[:len(n)-int(p)+1]
21            for i in range(len(list(nums[0]))-len(n)):
22                n.append("0")
23            output.append("".join(n))
24        except:
25            output.append("error")
26    for i in output:
27        print(i)
```