## Answer: (penalty regime: 0 %)

```
#include<stdio.h>
 2
    #include<math.h>
    int main()
 3
 4 + {
 5
         int n;
         scanf("%d",&n);
 6
 7
         int x=0, n2=n;
         while(n2!=0)
 8
 9 +
10
             X++;
             n2=n2/10;
11
12
13
         int sum=0;
         int n3=n,n4;
14
         while(n3!=0)
15
16 +
         {
17
             n4=n3%10;
18
             sum=sum+pow(n4,x);
             n3=n3/10;
19
20
21
         if(n==sum)
22 v
23
             printf("true");
24
25
         else
26 +
             printf("false");
27
28
29
         return 0;
30
    }
```

	Input	Expected	Got	
~	153	true	true	~
~	123	false	false	~

Passed all tests! ✓

question

## Answer: (penalty regime: 0 %)

```
#include<stdio.h>
    int main()
 2
 3 v {
        int rn,n,nt=0,i=0;
 4
        scanf("%d",&n);
 5
        do{
 б т
 7
             nt=n; rn=0;
 8
             while(n!=0)
9 v
10
                 rn=rn*10+n%10;
11
                 n=n/10;
12
13
             n=nt+rn;
14
             i++;
15
16
        while(rn!=nt||i==1);
        printf("%d",rn);
17
18
        return 0;
19
    }
```

	Input	Expected	Got	
~	32	55	55	~
~	789	66066	66066	~

Passed all tests! <

## Answer: (penalty regime: 0 %)

```
#include<stdio.h>
    int main()
 2
 3 ₹ {
         int n=1,i=0,nt,co=0,e;
 4
 5
         scanf("%d",&e);
        while(i<e)
 6
 7 v
         {
 8
             nt=n;
             while(nt!=0)
 9
10 v
             {
                 co=0;
11
12
                 if(nt%10!=3&&nt%10!=4)
13 +
                 {
14
                      co=1;
15
                      break;
16
17
                 nt=nt/10;
18
             if(co==0)
19
20 +
21
                 i++;
22
23
             n++;
24
        printf("%d", --n);
25
26
         return 0;
    }
27
```

	Input	Expected	Got	
~	34	33344	33344	~

Passed all tests! 🗸