

Coding C

RUN

MENU

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```
1 #include <stdio.h>
2 #include <math.h>
3 main() {
4     int n,r,t,v,sum,c=0;
5     scanf("%d",&n);
6     t=n;
7     v=t;
8     while(n>0)
9     {
10         n/=10;
11         c++;
12     }
13     printf("no of digits %d\n",c);
14
15
16     for(sum=0; t>0; t=t/10) {
17         r=t%10;
18         sum=sum+pow(r,c);
19     }
20     printf("%d\n",sum);
21     if(sum==v) {
22         printf("yes");
23     }
24     else
25         printf("no");
26
27
28 }
29
```