REC-CIS

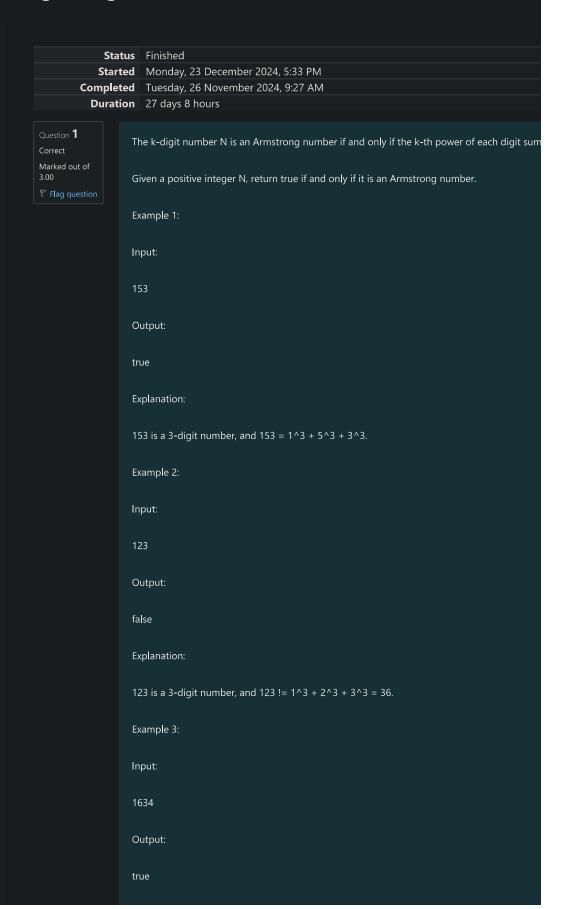
GE23131-Programming Using C-2024

Quiz navigation

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REC-CIS

```
Answer: (penalty regime: 0 %)
```

1 <= N <= 10^8

```
#include<stdio.h>
#include<math.h>
   int main()
4
        scanf("%d",&n);
        int x=0,n2=n;
        while(n2!=0)
            n2=n2/10;
        int sum=0;
        int n3=n,n4;
        while(n3!=0)
            n4=n3%10;
            sum = sum + pow(n4,x);
            n3=n3/10;
        if(n==sum)
            printf("true");
            printf("false");
```

Input	Expected	Got	
153	true	true	
123	false	false	

Passed all tests!

Question **2**Correct
Marked out of 5.00

Take a number, reverse it and add it to the original number until the obtained number is a pa Sample Input 1 32 Sample Output 1 55 Sample Input 2 789 Sample Output 2 66066

Answer: (penalty regime: 0 %)

```
int main()
int main()

int rn,n,nt=0,i=0;
scanf("%d",&n);
do

{
    nt=n;rn=0;
    while(n!=0)
    {
        rn=rn*10+n%10;
        n=n/10;
    }
    un=nt+rn;
    i++;
    }

multiple rn=1;

printf("%d",rn);
return 0;

printf("%d",rn);
return 0;
}
```

REC-CIS 66066 66066 Passed all tests! Question 3A number is considered lucky if it contains either 3 or 4 or 3 and 4 both in it. Write a program lucky number is 3, and 2nd lucky number is 4 and 3rd lucky number is 33 and 4th lucky numb lucky as they have other numbers in it. The program should accept a number 'n' as input and display the nth lucky number as outpu Sample Input 1: Sample Output 1: Explanation: Here the lucky numbers are 3, 4, 33, 34., and the 3rd lucky number is 33. Sample Input 2: Sample Output 2: 33344 **Answer:** (penalty regime: 0 %) #include<stdio.h> int main() int n=1,i=0,nt,co=0,e; scanf("%d",&e); while(i<e)</pre> nt=n; co=**0**; if(nt%10!=3&&nt%10!=4) co=**1**; nt=nt/10;

