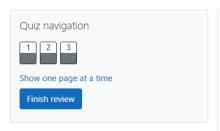
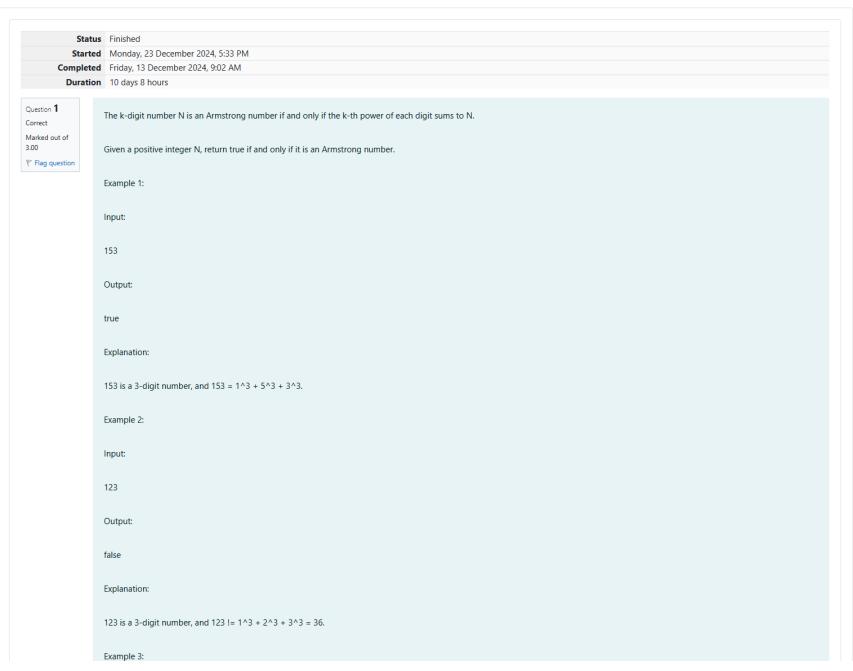
GE23131-Programming Using C-2024





Input: 1634 Output: true Note: 1 <= N <= 10^8 Answer: (penalty regime: 0 %) 1 #include<stdio.h> #include<math.h> 2 int main() 3 4 * { 5 int n; scanf("%d",&n); 6 7 int x=0,n2=n; 8 while (n2!=0) 9 , 10 X++; 11 n2=n2/10; 12 13 int sum=0; int n3=n,n4; 14 15 while(n3!=0) 16 • 17 n4=n3%10; 18 sum=sum+pow(n4,x); 19 n3=n3/10; 20 21 if(n==sum) 22 23 printf("true"); 24 25 else 26 printf("false"); 27 28 29 return 0;

Passed all tests! <

30 }

Correct Marked out of 5.00

₱ Flag question

arked out of

Answer: (penalty regime: 0 %)

789 Sample Output 2 66066

```
1 #include<stdio.h>
    int main()
2
3 ,
4
       int rn,n,nt=0,i=0;
       scanf("%d",&n);
 6 ,
       do{
7
           nt=n;rn=0;
 8
           while(n!=0)
 9 ,
10
              rn=rn*10 + n%10;
11
              n=n/10;
12
13
           n=nt+rn;
14
           i++;
15
16
       while(rn!=nt || i==1);
17
       printf("%d",rn);
18
       return 0;
19 }
```

	Input	Expected	Got	
~	32	55	55	~
~	789	66066	66066	~
Passe	d all test	ts! 🗸		

Question **3**Correct

Marked out of 7.00

₱ Flag question

A number is considered lucky if it contains either 3 or 4 or 3 and 4 both in it. Write a program to print the nth lucky number. Example, 1st lucky number is 3, and 2nd lucky number is 4 and 3rd lucky number is 34 and so on. Note that 13, 40 etc., are not lucky as they have other numbers in it.

The program should accept a number 'n' as input and display the nth lucky number as output.

Sample Input 1:

3

Sample Output 1:

33

Explanation:

Here the lucky numbers are 3, 4, 33, 34., and the 3rd lucky number is 33.

Sample Input 2:

34

Sample Output 2:

33344

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
~	34	33344	33344	~

Passed all tests! <

Finish review