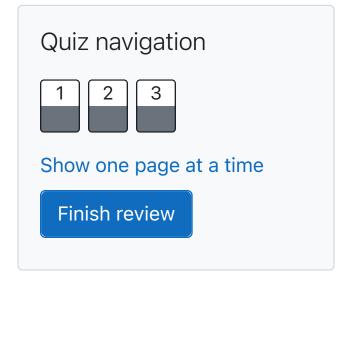
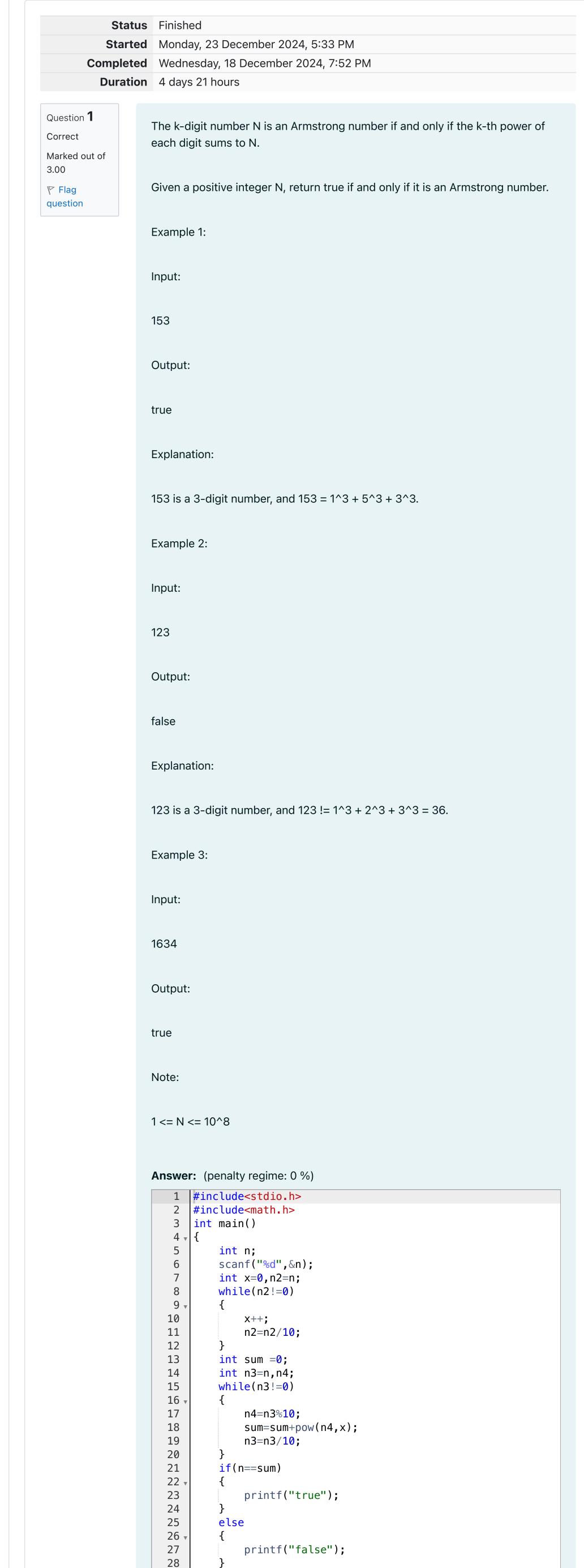
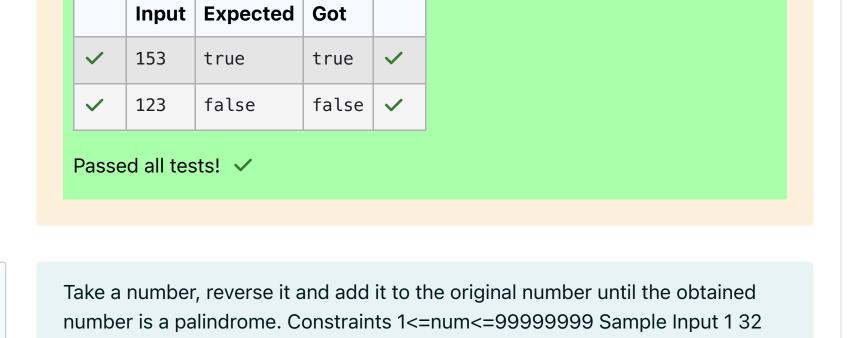
GE23131-Programming Using C-2024







Sample Output 1 55 Sample Input 2 789 Sample Output 2 66066

```
5.00
                 Answer: (penalty regime: 0 %)

▼ Flag

                 1 #include<stdio.h>
                        int main()
                     3 ▼ {
                            int rn, n,nt=0,i=0;
                     4
                            scanf ("%d",&n);
                     5
                            do{
                     6
                     7
                                nt=n;rn=0;
                                while(n!=0)
                     8
                    9 ,
                                     rn=rn*10+n%10;
                    10
                    11
                                    n=n/10;
                    12
                   13
                                n=nt+rn;
                                i++;
                    14
                   15
                            while(rn!=nt||i==1);
                    16
                            printf("%d",rn);
                   17
                            return 0;
                    18
                   19
                       }
                    20
```

29

30

return 0;

Input Expected Got

32 55 55

789 66066 66066

Passed all tests!

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,

Question **3**

Marked out of

Correct

Question **2**

Marked out of

Correct

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.

and 2nd lucky number is 4 and 3rd lucky number is 33 and 4th lucky number is

3

Sample Output 1:

Sample Input 1:

Explanation:

33

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

Sample Input 2:

Sample Output 2:

34

33344

```
Answer: (penalty regime: 0 %)
      #include<stdio.h>
      int main()
   2
   3 ▼ {
           int n=1,i=0,nt,co=0,e;
   4
           scanf("%d",&e);
   5
           while(i<e)</pre>
   6
   7
   8
               nt=n;
   9
                   while(nt!=0)
  10 •
  11
                       co=0;
                        if(nt%10!=3 && nt%10!=4)
  12
  13 •
  14
                            co=1;
                            break;
  15
  16
                       nt=nt/10;
  17
  18
                   if(co==0)
  19
  20 🔻
  21
                       i++;
  22
  23
                   n++;
  24
           printf(" %d",--n);
  25
           return 0;
  26
  27 }
      Input Expected Got
      34
             33344
                        33344
```

```
Input Expected Got

34 33344 33344 

Passed all tests! 

Finish review
```