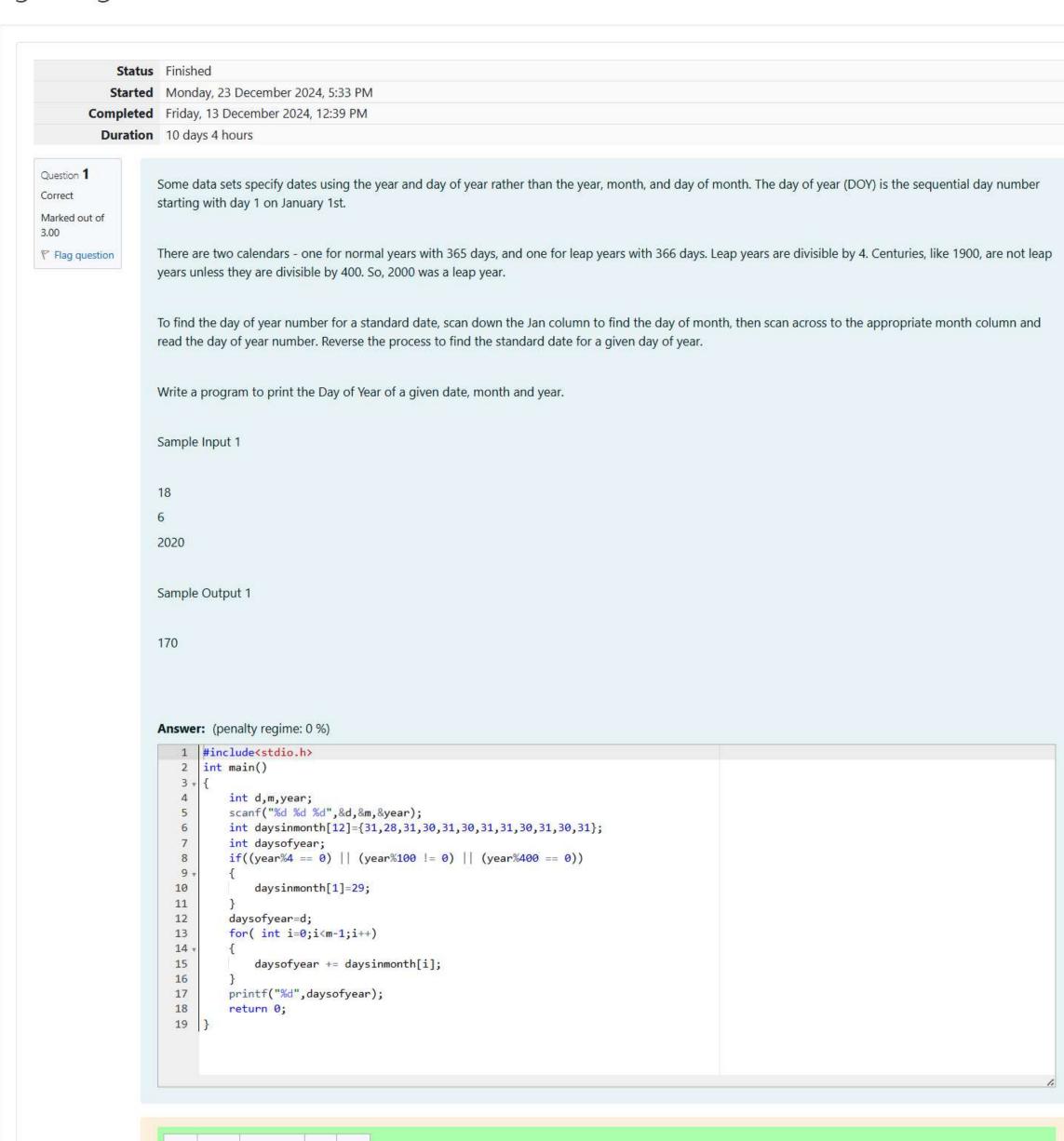
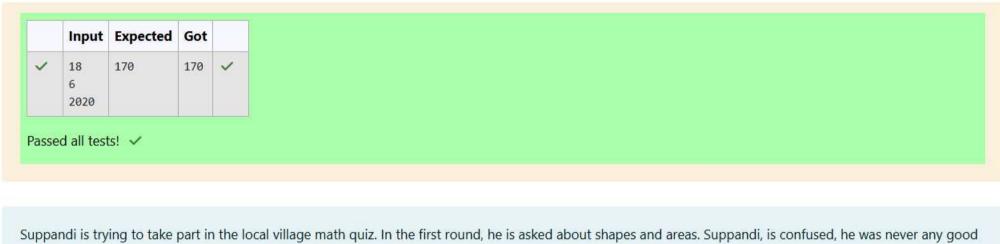
REC-CIS

## GE23131-Programming Using C-2024







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Question 2

Correct

When he says rectangle he is actually referring to a square. When he says square, he is actually referring to a triangle. When he says triangle he is referring to a rectangle

at math. And also, he is bad at remembering the names of shapes. Instead, you will be helping him calculate the area of shapes.

And when he is confused, he just says something random. At this point, all you can do is say 0.

- **Input Format** Name of shape (always in upper case R à Rectangle, S à Square, T à Triangle)
- Length of other side Note: In case of triangle, you can consider the sides as height and length of base

Help Suppandi by printing the correct answer in an integer.

Sample Input 1

Print the area of the shape.

T 10

**Output Format** 

Length of 1 side

Sample Output 1

200

Sample Input 2

20

S

30

40

Sample Output 2

600

R 10 10

Sample Input 3

Sample Output 3

100 Sample Input 4

Sample Output 4

0

Sample Input

Sample Output 4

G

8

C 9 10

Explanation:

0

First is output of area of rectangle

3 + { 4

5

6

7 1

8

9

10 11

12 13 ,

14

15 16

17

18

19 }

**Answer:** (penalty regime: 0 %) 1 #include<stdio.h> int main() 2

char shape;

else

int s1,s2,area;

if (shape == 'R'){

area = s1\*s2;

else if (shape == 'S'){

else if (shape == 'T'){

area = s1\*s2;

area = 0;

printf("%d",area);

area = (s1\*s2)/2;

scanf("%c\n%d\n%d",&shape,&s1,&s2);

Then, output of area of triangle

Finally, something random, so we print 0

Then output of area square

Marked out of 7.00 Flag question

Question 3

Correct

Saturday 8 Kryptonday 9 Coluday 10 Daxamday Here are the rules of the calendar: • The calendar starts with Sunday always. • It has only 296 days. After the 296th day, it goes back to Sunday. You begin your journey on a Sunday and will reach after n. You have to tell on which day you will arrive when you reach there. Input format: • Contain a number n (0 < n) Output format: Print the name of the day you are arriving on **Example Input** 

char\*days[]={"Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", "Kryptonday", "Coluday", "Daxamday"};

Superman is planning a journey to his home planet. It is very important for him to know which day he arrives there. They don't follow the 7-day week like us.

Instead, they follow a 10-day week with the following days: Day Number Name of Day 1 Sunday 2 Monday 3 Tuesday 4 Wednesday 5 Thursday 6 Friday 7

7 **Example Output** Kryptonday

Example Input Example Output Monday

Answer: (penalty regime: 0 %) 1 #include<stdio.h> 2 int main()

> 3 + { 4

5

6 7

8 9

10 }

✓ 1

Input Expected Got Kryptonday Kryptonday

scanf("%d",&n);

return 0;

int arrival\_day = (n%296)%10; printf("%s\n",days[arrival\_day]);

Monday Monday Passed all tests! < Finish review