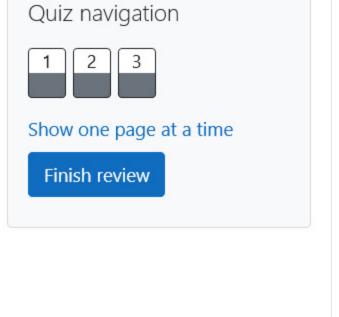
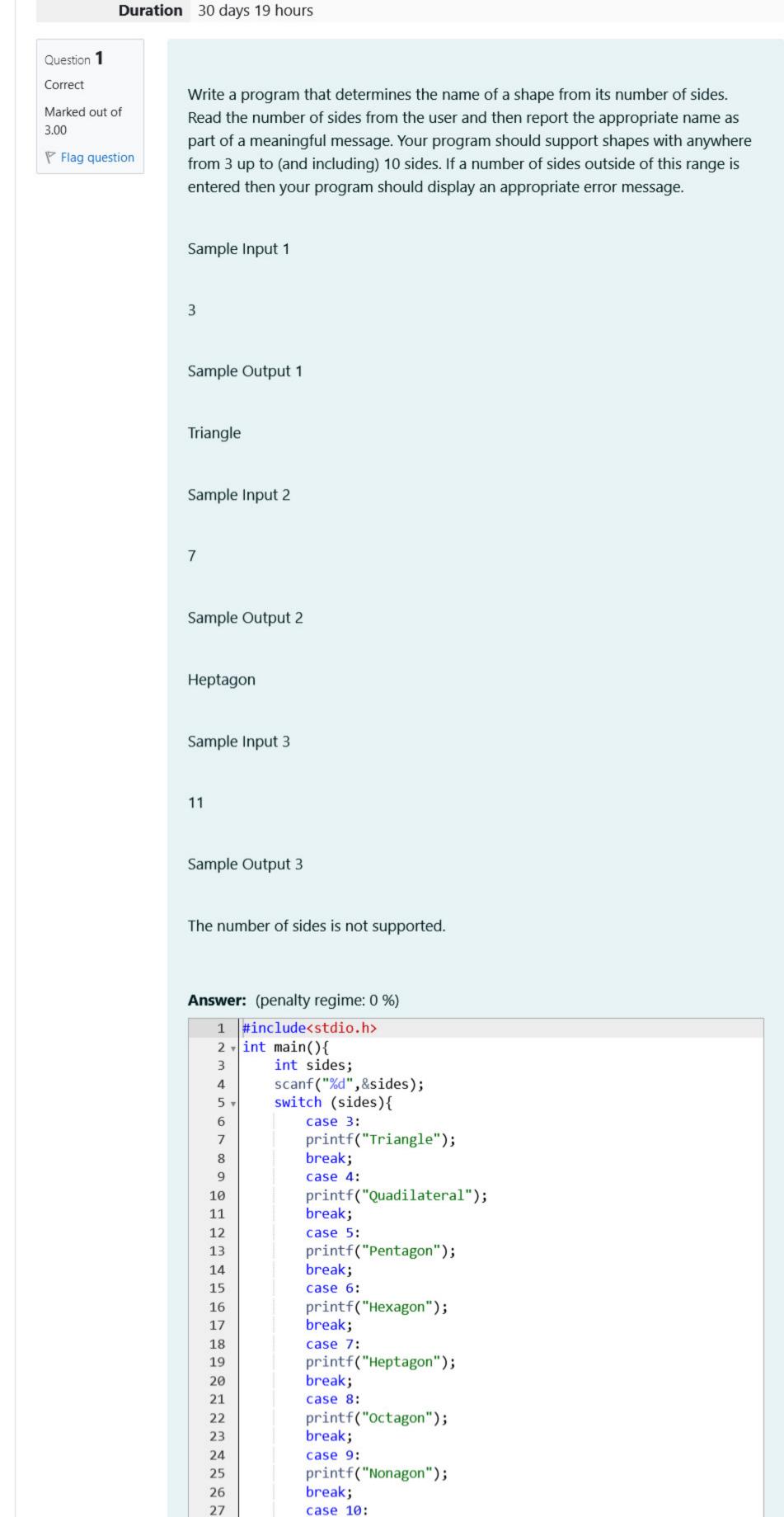
GE23131-Programming Using C-2024

Status Finished

Started Monday, 23 December 2024, 5:33 PM

Completed Friday, 22 November 2024, 10:15 PM





printf("Decagon");

break;

break;

return 0;

default:

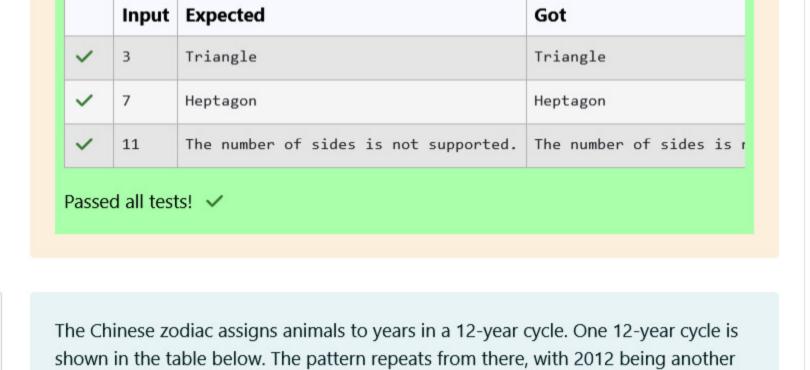
28

29 30

31 32

33 34

35



printf("The number of sides is not supported.");

Flag question

Question 2

Marked out of

Correct

5.00

2000 Dragon 2001 Snake 2002 Horse

year of the Dragon, and 1999 being another year of the Hare.

Animal

Sheep

Monkey

Rooster

Dog

Pig

Rat

Year

2003

2004

2005

2006

2007

2008

Tiger

3

4

5

6

7 8

Answer: (penalty regime: 0 %)

int main(){

#include<stdio.h>

int year;

return 0;

Input Expected Got

Monkey

Monkey

2004

scanf("%d", &year);

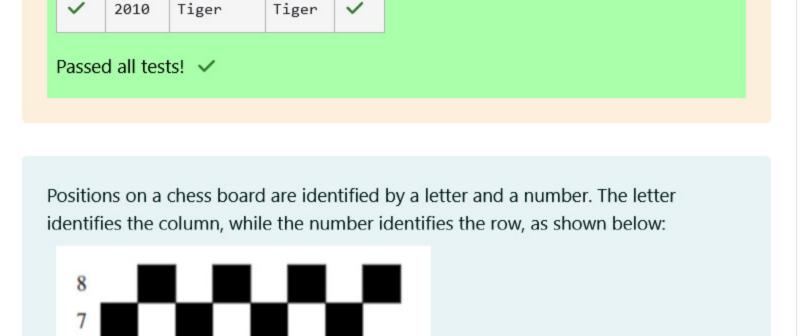
int index = year%12;

printf("%s\n",zodiac[index]);

2009 Ox Tiger 2010 2011 Hare Write a program that reads a year from the user and displays the animal associated with that year. Your program should work correctly for any year greater than or equal to zero, not just the ones listed in the table. Sample Input 1 2004 Sample Output 1 Monkey Sample Input 2 2010 Sample Output 2

9

const char*zodiac[]={"Monkey","Rooster","Dog","Pig","Rat","Ox",



Question **3**

Marked out of

Flag question

Correct

7.00

to report the color of the square in that row. For example, if the user enters a1 then your program should report that the square is black. If the user enters d5 then your program should report that the square is white. Your program may assume that a valid

Write a program that reads a position from the user. Use an if statement to determine if

the column begins with a black square or a white square. Then use modular arithmetic

position will always be entered. It does not need to perform any error checking. Sample Input 1 a 1 Sample Output 1 The square is black.

d 5

Sample Input 2

Sample Output 2

The square is white.

Answer: (penalty regime: 0 %) #include<stdio.h> int main(){ char column; 3 4 int row; scanf("%c%d",&column,&row); int col_num = column - 'A' + 1; 6 if((col_num + row) %2 == 0){ 7 1 printf("The square is black.\n"); 8 9 }else{ printf("The square is white.\n"); 10 11 12 return 0; 13

