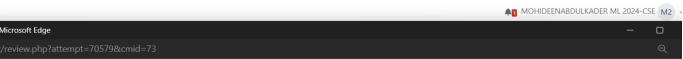
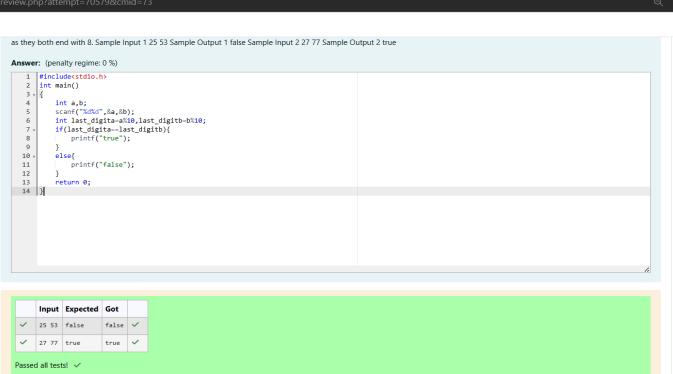
Week 3

Practice Session 1:



Write a program to read two integer values and print true if both the numbers end with the same digit, otherwise print false. Example: If 698 and 768 are given, program should print true as they both end with 8. Sample Input 1 25 53 Sample Output 1 false Sample Input 2 27 77 Sample Output 2 true





Question 2
Correct
Marked out of 5.00

Flag question

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In this challenge, we're getting started with conditional statements.

Task

Given an integer, *n*, perform the following conditional actions:

- · If **n** is odd, print Weird
- · If $\emph{\textbf{n}}$ is even and in the inclusive range of $\emph{\textbf{2}}$ to $\emph{\textbf{5}}$, print $\emph{\textbf{Not Weird}}$
- · If \emph{n} is even and in the inclusive range of $\emph{6}$ to $\emph{20}$, print \emph{Weird}
- · If n is even and greater than 20, print Not Weird

Complete the stub code provided in your editor to print whether or not ${\it n}$ is weird.

Input Format

A single line containing a positive integer, n.

Constraints

 $\cdot \qquad 1 \leq n \leq 100$

Output Format

Print Weird if the number is weird; otherwise, print Not Weird.

Sample Output 0

Weird

Sample Input 1

24

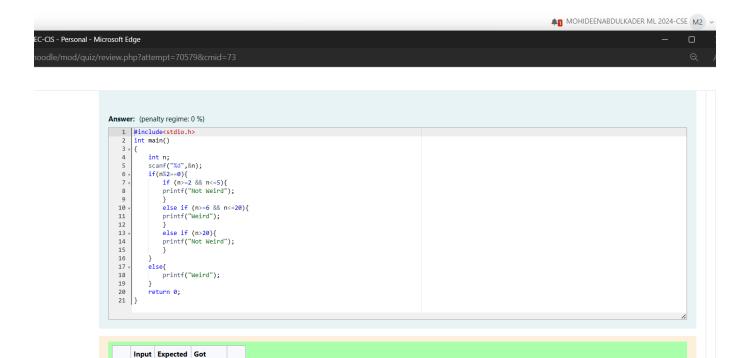
Sample Output 1

Not Weird

Explanation

Sample Case 0: n = 3
n is odd and odd numbers are weird, so we print Weird.

Sample Case 1: n = 24
n > 20 and n is even, so it isn't weird. Thus, we print Not Weird.



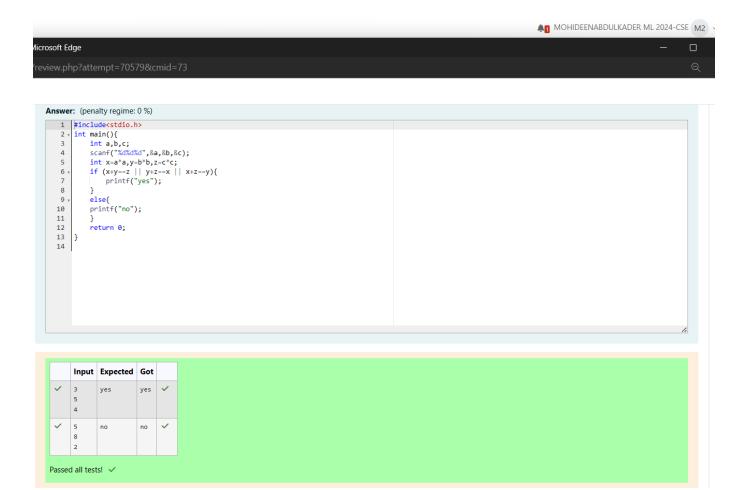
Question **3**Correct
Marked out of 7.00

Three numbers form a Pythagorean triple if the sum of squares of two numbers is equal to the square of the third. For example, 3, 5 and 4 form a Pythagorean triple, since 3*3 + 4*4 = 25 = 5*5 You are given three integers, a, b, and c. They need not be given in increasing order. If they form a Pythagorean triple, then print "yes", otherwise, print "no". Please note that the output message is in small letters. Sample Input 1 3 5 4 Sample Output 1 yes Sample Input 2 5 8 2 Sample Output 2 no

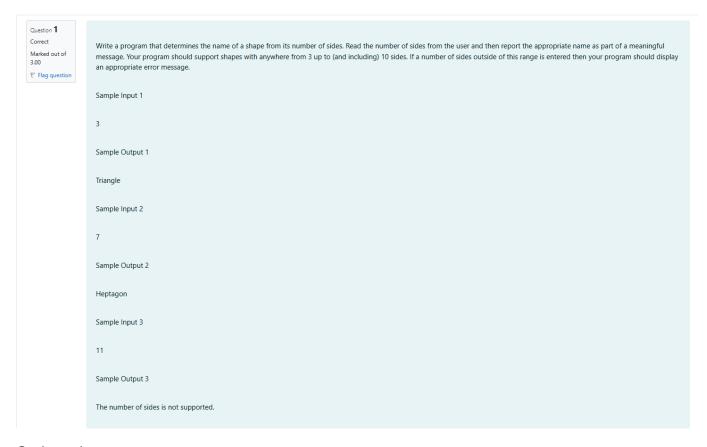
Code and output:

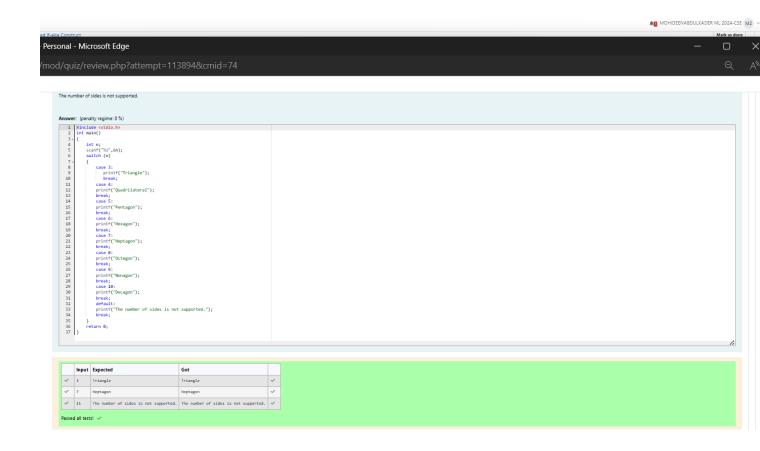
✓ 24 Not Weird Not Weird ✓

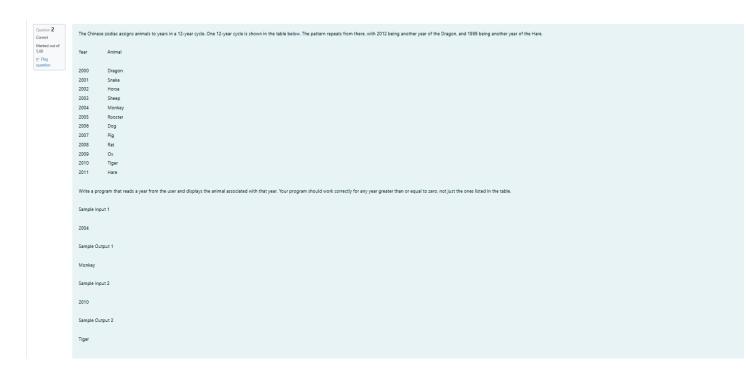
Passed all tests! 🗸



Practice session 2:







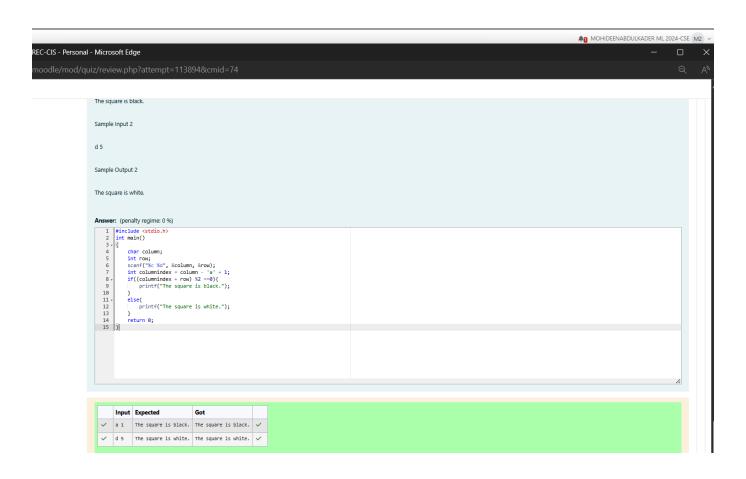
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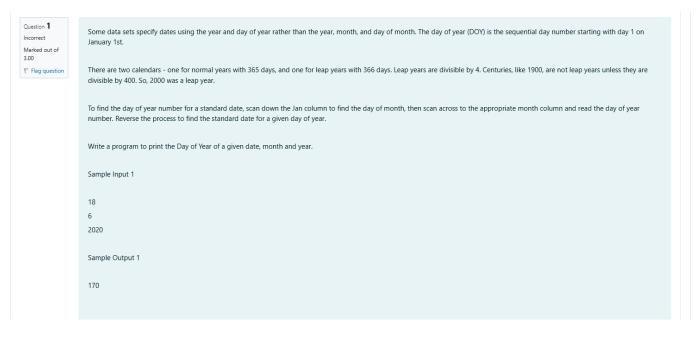
od/quiz/review.php?attempt=113894&cmid=74

	Input	Expected	Got		
~	2004	Monkey	Monkey	~	
~	2010	Tiger	Tiger	~	
Passed all tests! ✓					





Practice session 03:



Coding and output:\

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d/quiz/review.php?attempt=161251&cmid=75

Correct Marked out of 5.00 P Flag question Suppandi is trying to take part in the local willage math quiz. In the first round, he is asked about shapes and areas. Suppandi, is confused, he was never any good at math. And also, he is bad at remembering the names of shapes. Instead, you will be helping him calculate the area of shapes.

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

Help Suppandi by printing the correct answer in an integer.

- Name of shape (always in upper case R à Rectangle, S à Square, T à Triangle)
- Length of 1 side
 Length of other side

Note: In case of triangle, you can consider the sides as height and length of base

Output Format

· Print the area of the shape.

Sample Input 1

10

20

Sample Output 1

Output Format

· Print the area of the shape. Sample Input 1 20 Sample Output 1 200 Sample Input 2 S 30 40 Sample Output 2 Sample Input 3 10

```
Sample Output 3

100

Sample Input 4

G

B

Sample Output 4

O

Sample Input

C

9

10

Sample Output 4

O

Explanation:

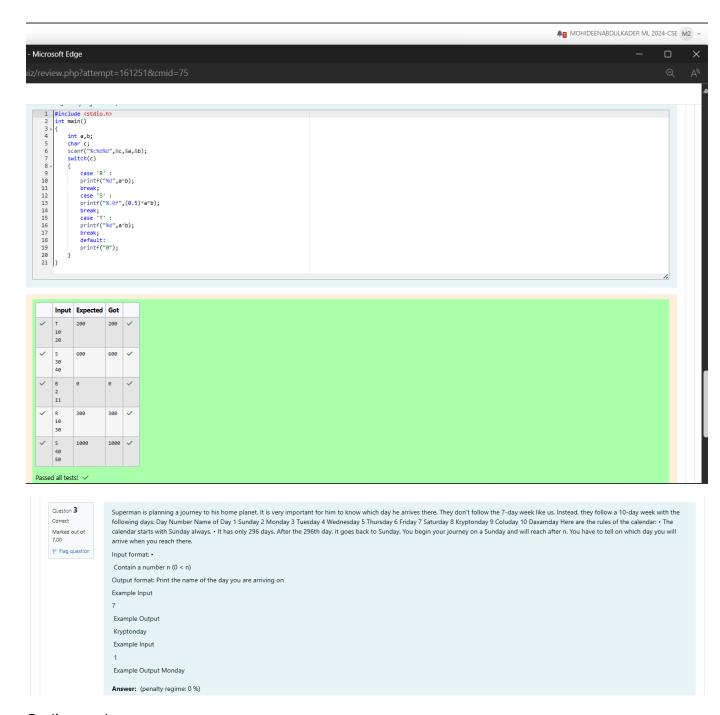
First is output of area of rectangle

Then output of area of triangle

Then output of area output of area of triangle

Then output of area output of ar
```

Coding and output:



Coding and output:

```
| dayn-286; dayn-189; dayn
```

	Input	Expected	Got	
~	7	Kryptonday	Kryptonday	~
~	1	Monday	Monday	~