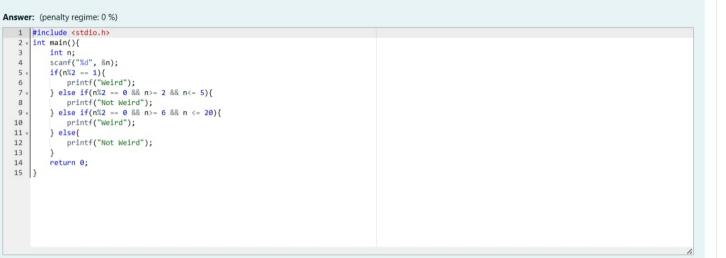


Question <b>2</b> Correct	Objective				
Marked out of 5.00	In this challenge, we're getting started with conditional statements.				
P Flag question	Task				
	Given an integer, <b>n</b> , perform the following conditional actions:				
	· If <b>n</b> is odd, print Weird				
	If <i>n</i> is even and in the inclusive range of <i>2</i> to <i>5</i> , print <i>Not Weird</i>				
	· If <i>n</i> is even and in the inclusive range of <b>6</b> to <b>20</b> , print <b>Weird</b>				
	If <b>n</b> is even and greater than <b>20</b> , print <b>Not Weird</b>				
	Complete the stub code provided in your editor to print whether or not <i>n</i> is weird.				
	Input Format				
	A single line containing a positive integer, <b>n</b> .				
	Constraints				
	· 1≤n≤100				
	Output Format				
	Print Weird if the number is weird; otherwise, print Not Weird.				

Sample Input 0	
3	
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 <i>Weird</i> .	
Sample Case 1: n = 24	
n > 20 and n is even, so it isn't weird. Thus, we print <b>Not Weird</b> .	



	Input	Expected	Got	
~	3	Weird	Weird	
~	24	Not Weird	Not Weird	,

Passed all tests! 🗸

Marked out of 7.00

Question 3

Correct

P Flag question

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

## Answer: (penalty regime: 0 %)

```
#include <stdio.h>
 2 + int main(){
       int a, b, c;
       scanf("%d %d %d", &a, &b, &c);
       if(b*b == a*a + c*c){}
           printf("yes");
 6
       else if(a*a == b*b + c*c){
 8
           printf("yes");
 9 .
        } else if(c*c == a*a + b*b){
10
           printf("yes");
11 .
        } else{
           printf("no");
12
13
14
        return 0;
15 }
```

	Input	Expected	Got	
~	3	yes	yes	~
	5			
	4			
~	5	no	no	~
	8			
	2			

Passed all tests! <