Programming Using C

week 03 practice session coding

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Marked out of 100
Thing purelies

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

```
of main()

int a,b,c,d;
scare("mfm",ka,6b);
c-wibb;
d-wibb;
if(c-d)
{
    printf("true");
    }
else
{
    printf("false");
    roturn 0;
```

Input Expected Got 25 Sh False False ✓
State Inches
27 77 true true 🗸

Sample Input 1

Input Expected Got

3 Miles Meled
4 34 Met wiled Not Miles 4

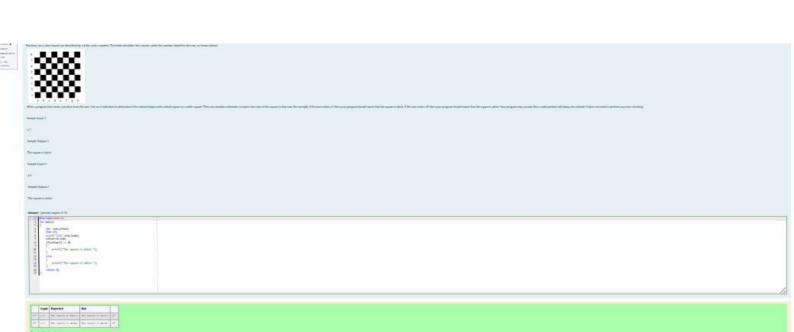
Three numbers form a Pythagorean triple if the sum of squares of two numbers is equal to the square of the third. For example, 3, 5 and 4 form a Pythagorean triple, since 3*3 + 4*4 = 25 = 5*5 You are given three integers, a, b, and c. They need not be given in increasing order. If they form a Pythagorean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

```
int a,b,c;
scanf(""boot", &a, &b, &c);
if((c'c) + (b'b) -- (a'a))
{
               {
    printf("yes");
}
else if((c"c) + (a"a) -- (b*b))
{
                      printf("yes");
               )
else if((a*a) + (b*b) == (c*c))
{
    printf(*yes*);
}
                printf('yes');
}
elie
{
   printf('me');
}
return #;
```

	Input	Expected	Got	
~	5 4	yes.	yes	4
Y	5 8 2	rec .	rec	~

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Some data sets specify dates using the year and day of year rather than the year, moreth, and day of moreth. The day of year (200%) is the sequential day number starting with day of no January tot.

There are two collectures - one for normal years with MSS days, and one for loop years with MSS days, and one for loop years with MSS days, and one for loop years with MSS days, and done for loop years with MS

Input Expected Got

18 170 170 ✓
6 2020

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