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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

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
int main(){
    int a,b,c,d;
    scanf("%d %d",&a,&b);
    c=a%10;
    d=b%10;
    if(c==d){ printf("true");}
    else{ printf("false");}

}
```

	Input	Expected	Got	
✓	25 53	false	false	✓
✓	27 77	true	true	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
#include <stdio.h>
int main(){
    int n;
    scanf("%d",&n);
    if (n%2!=0){
        printf("Weird");}
    if(n%2==0 && n>=2&&n<=5){printf("Not
    if (n%2==0 && n>=6 &&n<=20){printf("W
    if(n%2==0 && n>20){printf("Not Weird"

}
```

	Input	Expected	Got	
✓	3	Weird	Weird	✓
✓	24	Not Weird	Not Weird	✓

Passed all tests! ✓

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>
int main(){
    int a,b,c;
    scanf("%d %d %d",&a,&b,&c);
    if (a*a+b*b==c*c||a*a+c*c==b*b||b*b+c*
    else{printf("no");}

}
```

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

Passed all tests! ✓

Finish review

The number of sides is not supported.

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
int main(){
    int n;
    scanf("%d",&n);
    if (n==3){
        printf("Triangle");}
    else if (n==4){ printf("Quadrilateral
    else if(n==5){printf("Pentagon");}
    else if(n==6){printf("Hexagon");}
    else if (n==7){printf("Heptagon");}
else if (n==8){printf("Octagon");}
    else if (n==9){printf("Nonagon");}
    else if(n==10){printf("Decagon");}
    else{
        printf("The number of sides is no


}
```

	Got	
	Triangle	✓
	Heptagon	✓
rted.	The number of sides is not supported.	✓

Passed all tests! ✓

The Chinese zodiac assigns animals to years in a 12-year cycle. One 12-year cycle is shown in the table below. The pattern repeats from there, with 2012 being another year of the Dragon, and 1999 being another year of the Hare.

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
int main(){
    int n;
    scanf("%d",&n);
    if(n%12==0){
        printf("Monkey");}
    else if (n%12==1){printf("Rooster");}
    else if (n%12==2){printf("Dog");}
    else if(n%12==3){printf("Pig");}
    else if (n%12==4){printf("Rat");}
    else if (n%12==5){printf("Ox");}
        else if(n%12==6){printf("Tige
    else if (n%12==7){printf("Hare");}
    else if(n%12==8){printf("Dragon");}
    else if(n%12==9){printf("Snake");}
    else if (n%12==10){printf("Horse");}
    else if (n%12==11){printf("Sheep");}


}
```

	Input	Expected	Got	
✓	2004	Monkey	Monkey	✓
✓	2010	Tiger	Tiger	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
int main(){
    char p;
    int n;
    scanf("%c %d",&p,&n);
    int pn=p-'a'+1;
    int bc=pn%2==1;
    int er=(n%2==0);
    if((bc&&er)||(!bc&&!er)){
        printf("The square is white.");
    }
    else{printf("The square is black.");}
}
```

	Input	Expected	Got
✓	a 1	The square is black.	The square is bl
✓	d 5	The square is white.	The square is wh

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
de <stdio.h>
in(){ int day, month, year;
ysinmonth[]={31,28,31,30,31,30,31,31,30,31
yofyear=0;
"%d\n%d\n%d",&day,&month,&year);
ar%4==0 && year%100!=0)||(year%400==0)){
ysinmonth[1]=29;}
nt i=0 ; i<month-1 ; i++){
yofyear+=daysinmonth[i];
year+=day;
("%d",dayofyear);
 0;
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    char sh;
    int side1, side2,area;
    scanf("%c",&sh);
    scanf("%d\n%d",&side1,&side2);
    if(sh=='R'){area=side1*side2;}
    else if(sh=='S'){area=(side1*side2)/2
    else if(sh=='T'){area=side1*side2;}
    else{area = 0;}
    printf("%d",area);
    return 0;
}
```

	Input	Expected	Got	
✓	T 10 20	200	200	✓
✓	S 30 40	600	600	✓
✓	B 2 11	0	0	✓
✓	R 10 30	300	300	✓
✓	S 40 50	1000	1000	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>
int main(){int n;
scanf("%d",&n);
int day=n%296;
day = (day %10)+1;

switch(day){
    case 1:printf("Sunday");break;
    case 2:printf("Monday");break;
    case 3:printf("Tuesday");break;
    case 4:printf("Wednesday");break;
    case 5:printf("Thursday");break;
    case 6:printf("Friday");break;
    case 7:printf("Saturday");break;
    case 8:printf("Kryptonday");break;
    case 9:printf("Coluday");break;
    case 10:printf("Daxamday");break;}
    return 0;

}
```

	Input	Expected	Got	
✓	7	Kryptonday	Kryptonday	✓
✓	1	Monday	Monday	✓

Passed all tests! ✓