



Answer: (penalty regime: 0 %)

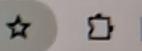
```
1 #include<stdio.h>
2 int main() {
3     int a,b,c,d;
4     scanf("%d %d",&a,&b);
5     c=a%10;
6     d=b%10;
7     if (c==d) {
8         printf("true");
9     }
10    else {
11        printf("false");
12    }
13    return 0;
14 }
```

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

Passed all tests! ✓

4: W X Week-03-01-Practice S X Error | REC-CIS X ChatGPT X Extensions X +

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A

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main() {
3     int n;
4     scanf("%d",&n);
5     if (n%2!=0) {
6         printf("Weird");
7     }
8     if (n%2==0 && n>=2&&n<=5) {
9         printf("Not Weird");
10    }
11    if (n%2==0 && n>=6&&n<=20) {
12        printf("Weird");
13    }
14    if (n%2==0 && n>20) {
15        printf("Not Weird");
16    }
17    return 0;
18 }
```

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

Passed all tests! ✓

MacBook Air

```
1 #include<stdio.h>
2 int main() {
3     int a,b,c;
4     scanf("%d %d %d",&a,&b,&c);
5
6     if (a*a+b*b==c*c || b*b+c*c==a*a || a*a+c*c==b*b) {
7         printf("yes");
8     }
9     else {
10        printf("no");
11    }
12
13 }
```

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

Passed all tests! ✓



Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main() {
3     int n;
4     scanf("%d",&n);
5     if (n==3) {
6         printf("Triangle");
7     }
8     else if (n==4) {
9         printf("Quadrilateral");
10    }
11    else if (n==5) {
12        printf("Pentagon");
13    }
14    else if (n==6) {
15        printf("Hexagon");
16    }
17    else if (n==7) {
18        printf("Heptagon");
19    }
20    }
21    else if (n==8) {
22        printf("Octagon");
23    }
24    else if (n==9) {
25        printf("Nonagon");
26    }
27    else if (n==10) {
28        printf("Decagon");
29    } else {
30
31        printf("The number of sides is not supported.");
32    }
33
34
35
36 }
```

C-2024: W x Week-03-02-Practice S x Error | REC-CIS x ChatGPT x Extensions x +

noodle/mod/quiz/review.php?attempt=57374&cmid=74

25 printf("Nonagon");
26 }
27 v else if (n==10) {
28 printf("Decagon");
29 v } else {
30
31 printf("The number of sides is not supported.");
32 }
33 return 0;
34
35
36 }

Input	Expected	Got	
✓ 3	Triangle	Triangle	✓
✓ 7	Heptagon	Heptagon	✓
✓ 11	The number of sides is not supported.	The number of sides is not supported.	✓

Passed all tests! ✓

2
ut of
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.

Year	Animal
------	--------

2000	Dragon
------	--------

```
#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("Tiger");
    }
    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) {
```

```
22  
23     printf("0x");  
24 }  
25 else if (n%12==6) {  
26     printf("Tiger");  
27 }  
28 else if (n%12==7) {  
29     printf("Hare");  
30 }  
31 else if (n%12==8) {  
32     printf("Dragon");  
33 }  
34 else if (n%12==9) {  
35     printf("Snake");  
36 }  
37 else if (n%12==10) {  
38     printf("Horse");  
39 }  
40 else if (n%12==11) {  
41     printf("Sheep");  
42 }  
43 return 0;  
44 }  
45 }
```

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

Answer: (penalty regime: 0 %)

```

1 #include <stdio.h>
2 int main() {
3     char p;
4     int n;
5     scanf("%c%d",&p,&n);
6     int pn=p-'a'+1;
7     int bc=pn%2==1;
8     int er=(n%2==0);
9     if ((bc && er) || (!bc && !er)) {
10         printf("The square is white.");
11     }
12     else {
13         printf("The square is black.");
14     }
15
16     return 0;
17 }
18 }
```

I

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main() {
3     int day,month,year;
4     int daysinmonth[]={31,28,31,30,31,30,31,31,30,31,30,31};
5     int dayofyear=0;
6     scanf("%d\n%d\n%d",&day,&month,&year);
7     if ((year%4==0 && year%100!=0) || (year%400==0)) {
8         daysinmonth[1]=29;
9     }
10    for (int i=0;i<month-1;i++) {
11        dayofyear+=daysinmonth[i];
12    }
13    dayofyear+=day;
14    printf("%d",dayofyear);
15    return 0;
16 }
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

First is output of area of rectangle
Then, output of area of triangle
Then output of area square
Finally, something random, so we print 0

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
2 int main() {
3     char Sh;
4     int side1, side2, area;
5
6     scanf("%c", &Sh);
7     scanf("%d\n%d", &side1, &side2);
8     if (Sh=='R') {
9         area=side1*side2;
10    }
11    else if(Sh=='S') {
12        area=(side1*side2)/2;
13    }
14    else if(Sh=='T') {
15        area=side1*side2;
16    }
17    else {
18        area=0;
19    }
20    printf("%d", area);
21    return 0;
22}
23}
```

Week-03-Practice S Error | REC-CIS ChatGPT Extensions

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```
15 else if($h=='T') {  
16     area=side1*side2;  
17 }  
18 else {  
19     area=0;  
20 }  
21 printf("%d",area);  
22 return 0;  
23  
24 }
```

	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! ✓

```
1 #include <stdio.h>
2 int main() {
3     int n;
4     scanf("%d",&n);
5     int day=(n%10)+1;
6     if (day==11) {
7         day=1;
8     }
9     switch(day) {
10         case 1:
11             printf("Sunday");
12             break;
13
14         case 2:
15             printf("Monday");
16             break;
17
18         case 3:
19             printf("Tuesday");
20             break;
21
22
23         case 4:
24             printf("Wednesday");
25             break;
26
27         case 5:
28             printf("Thursday");
29             break;
30
31         case 6:
32             printf("Friday");
33             break;
34
35         case 7:
36             printf("Saturday");
37             break;
38
39         case 8:
40             printf("Kryptenday");
41 }
```

```
27 case 5:  
28     printf("Thursday");  
29     break;  
30  
31 case 6:  
32     printf("Friday");  
33     break;  
34  
35 case 7:  
36     printf("Saturday");  
37     break;  
38  
39 case 8:  
40     printf("Kryptoday");  
41     break;  
42  
43 case 9:  
44     printf("Coluday");  
45     break;  
46  
47 case 10:  
48     printf("Daxamday");  
49     break;  
50 }  
51 return 0;  
52 }
```

	Input	Expected	Got	
✓	7	Kryptoday	Kryptoday	✓
✓	1	Monday	Monday	✓

Your code failed one or more hidden tests.

Your code must pass all tests to earn any marks. Try again.