

```
#include<stdio.h>
int main()
{
    int a,b;
    scanf( "%d %d" , &a , &b );
    if( ( a%10 ) == ( b%10 ) )
        printf( "true" );
    else
        printf( "false" );
    return 0;
}
```

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ECE B

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	25 53	false	false	✓
✓	27 77	true	true	✓

Passed all tests! ✓

```
#include<stdio.h>
int main( )
{
    int n;
    scanf( "%d" ,&n );
    if( n%2 == 1 )
        printf( "Weird" );
    else if( n>=2&&n<=5 )
        printf( "Not Weird" );
    else if( n>=6&&n<=20 )
        printf( "Weird" );
    else
        printf( "Not Weird" );
    return 0;
}
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>
✓	3	Weird	Weird
✓	24	Not Weird	Not Weird

Passed all tests! ✓

```

#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
|| c*c+b*b==a*a )
        printf( "yes" );
    else
        printf( "no" );
    return 0;
}

```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	3 5 4	yes	yes	✓
✓	5 8 2	no	no	✓

Passed all tests! ✓

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y;
5     scanf("%d",&x);
6     scanf("%d",&y);
7     if(x<=y)
8         printf("YES");
9     else
10        printf("NO");
11 }
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	100	YES	YES	✓
	110			
✓	100	NO	NO	✓
	90			

```
1 #include<stdio.h>
2 int main()
3 {
4     int N,a;
5     scanf("%d",&N);
6     a=N*(N-1)/2;
7     printf("%d",a);
8     return 0;
9 }
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	1	0	0	✓
✓	2	1	1	✓

Passed all tests! ✓

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

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	81 26 15	81	81	✓

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

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	25 53	false	false	✓
✓	27 77	true	true	✓

Passed all tests! ✓

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

...

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

Passed all tests! ✓

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b,c;
5     scanf("%d %d %d",&a,&b,&c);
6     if(a*a+b*b==c*c || a*a+c*c==b*b || c*c+b*b==a*a)
7         printf("yes");
8     else
9         printf("no");
10    return 0;
11 }
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	3 5 4	yes	yes	✓
✓	5 8 2	no	no	✓

Passed all tests! ✓

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```
1 #include<stdio.h>
2 int main()
3 {
4     int numside;
5     scanf("%d",&numside);
6     switch (numside)
7     {
8         case 3:
9             printf("Triangle\n");
10            break;
11        case 4:
12            printf("Quadrilateral\n");
13            break;
14        case 5:
15            printf("Pentagon\n");
16            break;
```

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```
15     printf("Pentagon\n");
16     break;
17     case 6:
18     printf("Hexagon\n");
19     break;
20     case 7:
21     printf("Heptagon\n");
22     break;
23     case 8:
24     printf("Octagon\n");
25     break;
26     case 9:
27     printf("Nenagon\n");
28     break;
29     case 10:
30     printf("Decagon\n");
```

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```
27     printf("Nenagon\n");
28     break;
29     case 10:
30     printf("Decagon\n");
31     break;
32     default:
33         printf("The number of sides is not supported.");
34     }
35 }
36 }
37 }
```

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pected	Got	
iangle	Triangle	✓
ptagon	Heptagon	✓
e number of sides is not supported.	The number of sides is not supported.	✓

Your code failed one or more hidden tests.

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

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```
1 #include<stdio.h>
2 int main()
3 {
4     int year,a;
5     scanf("%d",&year);
6     a=year%12;
7     switch(a)
8     {
9         case 8:
10            printf("Dragon\n");
11            break;
12            case 9:
13            printf("Snake\n");
14            break;
15            case 10:
```

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```
15     case 10:
16         printf("Horse\n");
17         break;
18     case 11:
19         printf("Sheep\n");
20         break;
21     case 0:
22         printf("Monkey\n");
23         break;
24     case 1:
25         printf("Rooster\n");
26         break;
27     case 2:
28         printf("Dog\n");
29         break;
30     case 3:
```

```
31     printf("Pig\n");
32     break;
33 case 4:
34     printf("Rat\n");
35     break;
36 case 5:
37     printf("Ox\n");
38     break;
39 case 6:
40     printf("Tiger\n");
41     break;
42 case 7:
43     printf("Hare\n");
44     break;
45
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	2004	Monkey	Monkey	✓
✓	2010	Tiger	Tiger	✓

Passed all tests! ✓

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```
1 #include<stdio.h>
2 int main()
3 {
4     int num,sum;
5     char alpha;
6     scanf("%c%d",&alpha,&num);
7     sum=alpha+num;
8     if(sum%2==0)
9         printf("The square is black.");
10    else
11        printf("The square is white.");
12 }
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	a 1	The square is black.	The square is black.	✓
✓	d 5	The square is white.	The square is white.	✓

Passed all tests! ✓

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

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	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! ✓

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```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     n=(n<296)?n:n-296;
7     n=((n%10)+1)%10;
8     char *days[]={ "Sunday" , "Monday" , "Tuesday" , "Wednesday" , "Thursday" };
9     printf("%s",days[n-1]);
10 }
```

```
1
2
3 ▼
4
5
6
7
8    , "Thursday" , "Friday" , "Saturday" , "Kryptonday" , "Coluday" , "Daxamday" } ;
9
10
```

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	<b>Input</b>	<b>Expected</b>	<b>Got</b>	
✓	7	Kryptonday	Kryptonday	✓
✓	1	Monday	Monday	✓

Passed all tests! ✓