

```
#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;
}
```

GULZHAR AHAMAD VM
ECE-B
240801090

	Input	Expected	Got	
✓	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;
}

```

GULZHAR AHAMAD VM
ECE-B
240801090

	Input	Expected	Got
✓	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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	Input	Expected	Got	
✓	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 }

```

GULZHAR AHAMAD VM
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	Input	Expected	Got	
✓	100 110	YES	YES	✓
✓	100 90	NO	NO	✓

```
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  }
```

GULZHAR AHAMAD VM
ECE-B
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	Input	Expected	Got	
✓	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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	Input	Expected	Got	
✓	81 26 15	81	81	✓

Passed all tests! ✓

```

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 }

```

GULZHAR AHAMAD VM
ECE-B
240801090

	Input	Expected	Got	
✓	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 }

```

GULZHAR AHAMAD VM
ECE-B
240801090

	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 }
```

GULZHAR AHAMAD VM
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	Input	Expected	Got	
✓	3 5 4	yes	yes	✓
✓	5 8 2	no	no	✓

Passed all tests! ✓

```
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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Expected	Got	
Triangle	Triangle	✓
Heptagon	Heptagon	✓
The 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:
```

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

Passed all tests! ✓

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ECE-B
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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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VM
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	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! ✓

GULZHAR AHAMAD VM
ECE-B
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```
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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	Input	Expected	Got	
✓	18 6 2020	170	170	✓

GULZHAR AHAMAD VM
ECE-B
240801090

Passed all tests! ✓

	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! ✓

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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 }
```

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1

2

3 ▼

4

5

6

7

8

9

10

```
","Thursday","Friday","Saturday","Kryptonday","Coluday","Daxamday"};
```

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GULZHAR AHAMAD VM
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	Input	Expected	Got	
✓	7	Kryptonday	Kryptonday	✓
✓	1	Monday	Monday	✓

Passed all tests! ✓