

```
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     {
8         printf("true");
9     }
10    else
11    {
12        printf("false");
13    }
14    return 0;
15 }
```

	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>=1 && n<=100)
7     {
8         if(n%2!=0)
9         {
10             printf("Weird");
11         }
12         if(n%2==0)
13         {
14             if(n>=2 && n<=5)
15             {
16                 printf("Not Weird");
17             }
18             else if(n>=6 && n<=20)
19             {
20                 printf("Weird");
21             }
22             else
23             {
24                 printf("Not Weird");
25             }
26         }
27     }
28     return 0;
29 }
```

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

Passed all tests! ✓

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```
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 || b*b + a*a == c*c)
7     {
8         printf("yes");
9     }
10    else if(b*b + c*c == a*a || c*c + b*b == a*a)
11    {
12        printf("yes");
13    }
14    else if(c*c + a*a == b*b || a*a + c*c == b*b)
15    {
16        printf("yes");
17    }
18    else
19    {
20        printf("no");
21    }
22    return 0;
23 }
```

	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 n;
5     scanf("%d",&n);
6     switch(n)
7     {
8         case 3:printf("Triangle");
9         break;
10        case 4:printf("Quadrilateral");
11        break;
12        case 5:printf("Pentagon");
13        break;
14        case 6:printf("Hexagon");
15        break;
16        case 7:printf("Heptagon");
17        break;
18        case 8:printf("Octagon");
19        break;
20        case 9:printf("Nonagon");
21        break;
22        case 10:printf("Decagon");
23        break;
24        default:printf("The number of sides is not supported.");
25        break;
26    }
27    return 0;
28 }
```

	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! ✓

```

1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     if(n%12==8)
7     {
8         printf("Dragon");
9     }
10    else if(n%12==9)
11    {
12        printf("Snake");
13    }
14    else if(n%12==10)
15    {
16        printf("Horse");
17    }
18    else if(n%12==11)
19    {
20        printf("Sheep");
21    }
22    else if(n%12==0)
23    {
24        printf("Monkey");
25    }
26    else if(n%12==1)
27    {
28        printf("Rooster");
29    }
30    else if(n%12==2)
31    {
32        printf("Dog");
33    }
34    else if(n%12==3)
35    {
36        printf("Pig");
37    }
38    else if(n%12==4)
39    {
40        printf("Rat");
41    }
42    else if(n%12==5)
43    {
44        printf("Ox");
45    }
46    else if(n%12==6)
47    {
48        printf("Tiger");
49    }
50    else

```

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```
51 {  
52     printf("Hare");  
53 }  
54 return 0;  
55 }
```

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

Passed all tests! ✓

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

	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! ✓

```

1 #include<stdio.h>
2 int main()
3 {
4     int a,b,c;
5     scanf("%d %d %d",&a,&b,&c);
6     if((c%4==0 && c%100!=0) || c%400==0)
7     {
8         if(b==1)
9         {
10             printf("%d",a);
11         }
12         else if(b==2)
13         {
14             printf("%d",31+a);
15         }
16         else if(b==3)
17         {
18             printf("%d",31+29+a);
19         }
20         else if(b==4)
21         {
22             printf("%d",31+29+31+a);
23         }
24         else if(b==5)
25         {
26             printf("%d",31+29+31+30+a);
27         }
28         else if(b==6)
29         {
30             printf("%d",31+29+31+30+31+a);
31         }
32         else if(b==7)
33         {
34             printf("%d",31+29+31+30+31+30+a);
35         }
36         else if(b==8)
37         {
38             printf("%d",31+29+31+30+31+30+31+a);
39         }
40         else if(b==9)
41         {
42             printf("%d",31+29+31+30+31+30+31+31+a);
43         }
44         else if(b==10)
45         {
46             printf("%d",31+29+31+30+31+30+31+31+30+a);
47         }
48         else if(b==11)

```

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```

49 {
50     printf("%d",31+29+31+30+31+30+31+31+30+31+a);
51 }
52 else
53 {
54     printf("%d",31+29+31+30+31+30+31+31+30+31+30+a);
55 }
56 }
57 else
58 {
59     if(b==1)
60     {
61         printf("%d",a);
62     }
63     else if(b==2)
64     {
65         printf("%d",31+a);
66     }
67     else if(b==3)
68     {
69         printf("%d",31+28+a);
70     }
71     else if(b==4)
72     {
73         printf("%d",31+28+31+a);
74     }
75     else if(b==5)
76     {
77         printf("%d",31+28+31+30+a);
78     }
79     else if(b==6)
80     {
81         printf("%d",31+28+31+30+31+a);
82     }
83     else if(b==7)
84     {
85         printf("%d",31+28+31+30+31+30+a);
86     }
87     else if(b==8)
88     {
89         printf("%d",31+28+31+30+31+30+31+a);
90     }
91     else if(b==9)
92     {
93         printf("%d",31+28+31+30+31+30+31+31+a);
94     }

```

```
95     else if(b==10)
96     {
97         printf("%d",31+28+31+30+31+30+31+31+30+a);
98     }
99     else if(b==11)
100    {
101        printf("%d",31+28+31+30+31+30+31+31+30+31+a);
102    }
103    else
104    {
105        printf("%d",31+28+31+30+31+30+31+31+30+31+30+a);
106    }
107 }
108 return 0;
109 }
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

```

1 #include<stdio.h>
2 int main()
3 {
4     char a;
5     int b,c;
6     float d;
7     scanf("%c %d %d %f",&a,&b,&c,&d);
8     d=(0.5)*b*c;
9     if(a=='R')
10    {
11        printf("%d",b*c);
12    }
13    else if(a=='S')
14    {
15        printf("%.0f",d);
16    }
17    else if(a=='T')
18    {
19        printf("%d",b*c);
20    }
21    else
22    {
23        printf("0");
24    }
25    return 0;
26 }

```

	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	✓

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```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     n = n%296 ;
7     int day = n%10;
8     switch(day)
9     {
10         case 0:printf("Sunday");
11             break;
12         case 1:printf("Monday");
13             break;
14         case 2:printf("Tuesday");
15             break;
16         case 3:printf("Wednesday");
17             break;
18         case 4:printf("Thursday");
19             break;
20         case 5:printf("Friday");
21             break;
22         case 6:printf("Saturday");
23             break;
24         case 7:printf("Kryptonday");
25             break;
26         case 8:printf("Coluday");
27             break;
28         case 9:printf("Daxamday");
29             break;
30     }
31     return 0;
32 }
```

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

Passed all tests! ✓

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