

```

1  #include <stdio.h>
2  int main()
3  {
4      int x,y;
5      scanf("%d%d",&x,&y);
6      if(x%10==y%10)
7      {
8          printf("true");
9      }
10     else
11     {
12         printf("false");
13     }
14 }
15

```

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

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     if(n%2==0)
7     {
8         if(n>=3 && n<=5)
9         {
10             printf(" Not Weird");
11         }
12     }
13     if(n>=6 && n<=20)
14     {
15         printf("Weird");
16     }
17     if(n>20)
18     {
19         printf("Not Weird");
20     }
21 }
22 else
23 {
24     printf("Weird");
25 }
26 }
```

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

Your code failed one or more hidden 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)
7     {
8         printf("yes");
9     }
10    else if(a*a+c*c==b*b)
11    {
12        printf("yes");
13    }
14    else if(c*c+b*b==a*a)
15    {
16        printf("yes");
17    }
18    else
19    {
20        printf("no");
21    }
22    return 0;
23
24 }
```

	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      if (n==3)
7      {
8          printf("Triangle");
9      }
10     else if(n==4)
11     {
12         printf("Square");
13     }
14     else if(n==5)
15     {
16         printf("Pentagon");
17     }
18     else if(n==6)
19     {
20         printf("Hexagon");
21     }
22     else if(n==7)
23     {
24         printf("Heptagon");
25     }
26     else if(n==8)
27     {
28         printf("Octagon");
29     }
30     else if (n==9)
31     {
```

```

31 {
32     printf("Nonagon");
33 }
34 else if (n==10)
35 {
36     printf("Decagon");
37 }
38 else
39 {
40     printf("The number of sides is not supported.");
41 }
42 }

```

	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 year;
5     scanf("%d",&year);
6     if (year%12==8)
7     {
8         printf("Dragon");
9     }
10    if (year%12==9)
11    {
12        printf("Snake");
13    }
14    if (year%12==10)
15    {
16        printf("Horse");
17    }
18    if (year%12==11)
19    {
20        printf("Sheep");
21    }
22    if (year%12==0)
23    {
24        printf("Monkey");
25    }
26    if (year%12==1)
27    {
28        printf("Rooster");
29    }
30    if (year%12==2)
31    {
```



```
31 {  
32     printf("Dog");  
33 }  
34 if (year%12==3)  
35 {  
36     printf("Pig");  
37 }  
38 if (year%12==4)  
39 {  
40     printf("Rat");  
41 }  
42 if (year%12==5)  
43 {  
44     printf("Ox");  
45 }  
46 if (year%12==6)  
47 {  
48     printf("Tiger");  
49 }  
50 if (year%12==7)  
51 {  
52     printf("Hare");  
53 }  
54  
55  
56 }
```

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

Passed all tests! ✓

```

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     {
10         printf("The square is black.");
11     }
12     else
13     {
14         printf("The square is white.");
15     }
16 }

```

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

```
1 #include<stdio.h>
2 int main()
3 {
4     int d,m,y,feb;
5     scanf("%d%d%d",&d,&m,&y);
6     if((y%100==0 && y%400) || (y%4==0))
7         feb=29;
8     else
9         feb=28;
10    switch(m)
11    {
12        case 1:
13            printf("%d",d);
14            break;
15        case 2:
16            printf("%d",31+d);
17            break;
18        case 3:
19            printf("%d",31+feb+d);
20            break;
21        case 4:
22            printf("%d",31+feb+31+d);
23            break;
24        case 5:
25            printf("%d",31+feb+31+30+d);
26            break;
27        case 6:
28            printf("%d",31+feb+31+30+31+d);
29            break;
30        case 7:
31            printf("%d",31+feb+31+30+31+30+d);
```

```

31     printf("%d",31+feb+31+30+31+30+d);
32     break;
33     case 8:
34     printf("%d",31+feb+31+30+31+30+31+d);
35     break;
36     case 9:
37     printf("%d",31+feb+31+30+31+30+31+31+d);
38     break;
39     case 10:
40     printf("%d",31+feb+31+30+31+30+31+31+30+d);
41     break;
42     case 11:
43     printf("%d",31+feb+31+30+31+30+31+31+30+31+d);
44     break;
45     case 12:
46     printf("%d",31+feb+31+30+31+30+31+31+30+31+30+d);
47     break;
48 }
49
50 }
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

```

1  #include<stdio.h>
2  int main()
3  {
4      int a,b;
5      char c;
6      scanf("%c%d%d",&c,&a,&b);
7      switch(c)
8      {
9          case 'R':
10             printf("%d",a*b);
11             break;
12          case 'S':
13             printf("%.0f",(0.5)*a*b);
14             break;
15          case 'T':
16             printf("%d",a*b);
17             break;
18          default:
19             printf("0");
20     }
21 }
22

```

	Input	Expected	Got	
✓	T 10	200	200	✓

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

```

31     printf("Friday");
32     break;
33     case 7:
34     printf("Saturday");
35     break;
36     case 8:
37     printf("Kryptonday");
38     break;
39     case 9:
40     printf("Clouday");
41     break;
42     case 10:
43     printf("Daxamday");
44     break;
45
46 }
47
48
49 }

```

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