

**Answer:** (penalty regime: 0 %)

```
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! ✓

Answer: (penalty: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d", &n);
6      if(n%2==1 && n>1 && n<100)
7      {
8          printf("Weird");
9      }
10     else
11     {
12         if(n>=2 && n<=5)
13         {
14             printf("Not Weird");
15         }
16         else if(n>=6 && n<=20)
17         {
18             printf("Weird");
19         }
20         else if(n>20 && n<100)
21         {
22             printf("Not Weird");
23         }
24     }
25     return 0;
26 }
```

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

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
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(((b*b)+(c*c))== (a*a))
11    {
12        printf("yes");
13    }
14    else if(((c*c)+(a*a))== (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! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d", &n);
6     switch(n)
7     {
8         case 3:
9             printf("Triangle");
10            break;
11            case 4:
12                printf("Quadrilateral");
13                break;
14                case 5:
15                    printf("Pentagon");
16                    break;
17                    case 6:
18                        printf("Hexagon");
19                        break;
20                        case 7:
21                            printf("Heptagon");
22                            break;
23                            case 8:
24                                printf("Octagon");
25                                break;
26                                case 9:
27                                    printf("Nanogon");
28                                    break;
29                                    case 10:
30                                        printf("Decagon");
31                                        break;
32                                        default:
33                                            printf("The number of sides is not supported.");
34                                }
35                                return 0;
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.	✓

Your code failed one or more hidden tests.

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

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b;
5     scanf("%d", &a);
6     b=(a-2000)%12;
7     switch(b)
8     {
9         case 0:
10             printf("Dragon");
11             break;
12         case 1:
13             printf("Snake");
14             break;
15         case 2:
16             printf("Horse");
17             break;
18         case 3:
19             printf("Sheep");
20             break;
21         case 4:
22             printf("Monkey");
23             break;
24         case 5:
25             printf("Rooster");
26             break;
27         case 6:
28             printf("Dog");
29             break;
30         case 7:
31             printf("Pig");
32             break;
33         case 8:
34             printf("Rat");
35             break;
36         case 9:
37             printf("Ox");
38             break;
39         case 10:
40             printf("Tiger");
41             break;
42         case 11:
43             printf("Hare");
44             break;
45     }
46     return 0;
47 }
```

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

**Answer:** (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int m,n;
5     char ch;
6     scanf("%c %d", &ch,&n);
7     m = n+ch;
8     if(m%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 d,m,y,doy=0;
5      int dim[12]={31,28,31,30,31,30,31,31,30,31,30,31};
6      scanf("%d %d %d", &d, &m, &y);
7      if((y%4==0 && y%100!=0) || (y%400==0))
8      {
9          dim[1]=29;
10     }
11     for(int i=0;i<m-1;i++)
12     {
13         doy+=dim[i];
14     }
15     doy+=d+1;
16     printf("%d",doy);
17     return 0;
18 }

```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y,A;
5     char sh;
6     scanf("%c %d %d", &sh, &x, &y);
7     switch(sh)
8     {
9         case 'R':
10            A=x*y;
11            break;
12         case 'S':
13            A = (x*y)/2;
14            break;
15         case 'T':
16            A=(x*y);
17            break;
18         default:
19            A=0;
20     }
21     printf("%d",A);
22     return 0;
23 }
```

	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  {
4      int day;
5      scanf("%d", &day);
6      switch(day)
7      {
8          case 0:
9              printf("Sunday");
10             break;
11             case 1:
12                 printf("Monday");
13                 break;
14                 case 2:
15                     printf("Tuesday");
16                     break;
17                     case 3:
18                         printf("Wednesday");
19                         break;
20                         case 4:
21                             printf("Thursday");
22                             break;
23                             case 5:
24                                 printf("Friday");
25                                 break;
26                                 case 6:
27                                     printf("Saturday");
28                                     break;
29                                     case 7:
30                                         printf("Kryptonday");
31                                         break;
32                                         case 8:
33                                             printf("Coluday");
34                                             break;
35                                             case 9:
36                                                 printf("Daxamday");
37                                                 break;
38             }
39             return 0;
40     }

```

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

Your code failed one or more hidden tests.

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

