

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 regime: 0 %)

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

	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 side;
5     scanf("%d",&side);
6     if(side==3)
7     {
8         printf("Triangle");
9     }
10    else if(side==4)
11    {
12        printf("Square");
13    }
14    else if(side==5)
15    {
16        printf("Pentagon");
17    }
18    else if(side==6)
19    {
20        printf("Hexagon");
21    }
22    else if(side==7)
23    {
24        printf("Heptagon");
25    }
26    else if(side==8)
27    {
28        printf("Octagon");
29    }
30    else if(side==9)
31    {
32        printf("Nonagon");
33    }
34    else if(side==10)
35    {
36        printf("Decagon");
37    }
38    else
39    {
40        printf("The number of sides is not supported.");
41    }
42    return 0;
43 }
```

	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! ✓

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a;
5     scanf("%d",&a);
6     if((a-2000)%12==0)
7     {
8         printf("Dragon");
9     }
10    else if((a-2000)%12==1)
11    {
12        printf("Snake");
13    }
14    else if((a-2000)%12==2)
15    {
16        printf("Horse");
17    }
18    else if((a-2000)%12==3)
19    {
20        printf("Sheep");
21    }
22    else if((a-2000)%12==4)
23    {
24        printf("Monkey");
25    }
26    else if((a-2000)%12==5)
27    {
28        printf("Rooster");
29    }
30    else if((a-2000)%12==6)
31    {
32        printf("Dog");
33    }
34    else if((a-2000)%12==7)
35    {
36        printf("Pig");
37    }
38    else if((a-2000)%12==8)
39    {
40        printf("Rat");
41    }
42    else if((a-2000)%12==9)
43    {
44        printf("Ox");
45    }
46    else if((a-2000)%12==10)
47    {
48        printf("Tiger");
49    }
50    else if((a-2000)%12==11)
51    {
52        printf("Hare");
```

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

Passed all tests! ✓

a 1

Sample Output 1

The square is black.

Sample Input 2

d 5

Sample Output 2

The square is white.

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     char column;
5     int row;
6     int col;
7     scanf("%c%d",&column,&row);
8     col = column - 'a'+1;
9     if((col + row)%2 == 0)
10    {
11         printf("The square is black.\n");
12     }
13     else
14    {
15         printf("The square is white.\n");
16     }
17     return 0;
18 }
```

	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! ✓

Answer: (penalty regime: 0 %)

```

1 #include<stdio.h>
2 int main()
3 {
4     int date,month,year;
5     scanf("%d%d%d",&date,&month,&year);
6     int day=0,leap_year;
7     leap_year=0;
8     if(((year%4==0)&&(year%100!=0))||(year%400==0))
9     {
10         leap_year=1;
11     }
12     if(month>1)
13     {
14         day=day+31;
15     }
16     if(month>2)
17     {
18         day=day+(leap_year?29:28);
19     }
20     if(month>3)
21     {
22         day=day+31;
23     }
24     if(month>4)
25     {
26         day=day+30;
27     }
28     if(month>5)
29     {
30         day=day+31;
31     }
32     if(month>6)
33     {
34         day=day+30;
35     }
36     if(month>7)
37     {
38         day=day+31;
39     }
40     if(month>8)    }
41     {
42         day=day+31;
43     }
44     if(month>9)
45     {
46         day=day+30;
47     }
48     if(month>10)
49     {
50         day=day+31;
51     }
52     if(month>11)

```

```
13 v     {
14         day=day+31;
15     }
16     if(month>2)
17     {
18         day=day+(leap_year?29:28);
19     }
20     if(month>3)
21     {
22         day=day+31;
23     }
24     if(month>4)
25     {
26         day=day+30;
27     }
28     if(month>5)
29     {
30         day=day+31;
31     }
32     if(month>6)
33     {
34         day=day+30;
35     }
36     if (month>7)
37     {
38         day=day+31;
39     }
40     if(month>8)
41     {
42         day=day+31;
43     }
44     if(month>9)
45     {
46         day=day+30;
47     }
48     if(month>10)
49     {
50         day=day+31;
51     }
52     if(month>11)
53     {
54         day=day+30;
55     }
56     day=day+date;
57     printf("%d",day);
58     return 0;
59 }
```

	Input	Expected	Got	
✓	18 6 2020	170	170 ✓	

Passed all tests! ✓

Finally, something random, so we print 0

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     char a;
5     int l,b,area;
6     scanf("%c%d%d",&a,&l,&b);
7     if(a=='R')
8     {
9         area=l*b;
10        printf("%d",area);
11    }
12    else if(a=='S')
13    {
14        area=0.5*l*b;
15        printf("%d",area);
16    }
17    else if(a=='T')
18    {
19        area=l*b;
20        printf("%d",area);
21    }
22    else
23    {
24        printf("0");
25    }
26    return 0;
27 }
```

	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! ✓

Example Input

1

Example Output Monday

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,c,d,e;
5     scanf("%d",&a);
6     c=a%296;
7     d=c%10;
8     e=d+1;
9     switch(e)
10    {
11        case 1:
12            printf("Sunday");
13            break;
14        case 2:
15            printf("Monday");
16            break;
17        case 3:
18            printf("Tuesday");
19            break;
20        case 4:
21            printf("Wednesday");
22            break;
23        case 5:
24            printf("Thursday");
25            break;
26        case 6:
27            printf("Friday");
28            break;
29        case 7:
30            printf("Saturday");
31            break;
32        case 8:
33            printf("Kryptonday");
34            break;
35        case 9:
36            printf("Coluday");
37            break;
38        case 10:
39            printf("Daxamday");
40            break;
41    }
42 }
```

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

Passed all tests! ✓