



Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int num1,num2;
5     scanf("%d %d",&num1,&num2);
6     if(num1%10 == num2%10)
7         printf("true");
8     else
9         printf("false");
10 }
```

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

Passed all tests! ✓



print Not Weird.

Answer: (penalty regime: 0 %)

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

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

Passed all tests! ✓

Input 2 5 8 2 Sample Output 2 no

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(((b*b) + (c*c) == (a*a)
7     printf("yes");
8     else
9     printf("no");
10 }
```

	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 sides;
5     scanf("%d",&sides);
6     switch(sides)
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("Nonagon");
28            break;
29            printf("Decagon");
30            break;
31        default:
32            printf("The number of sides i
33        }
34        return 0;
35    }
36
```

```
22 break;
23 case 8:
24 printf("octagon");
25 break;
26 case 9:
27 printf("Nonagon");
28 break;
29 printf("Decagon");
30 break;
31 default:
32 printf("The number of sides i
33 }
34 return 0;
35 }
36
```

	Input	Expected
✓	3	Triangle
✓	7	Heptagon
✓	11	The number of sides is no

Passed all tests! ✓

Question 2

Correct

Marked out of 5.00

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Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int year;
5     const char *zodiac[] = {"
6     scanf("%d",&year);
7     if(year>=0)
8     {
9         int index = (year-200
10        if(index<0)
11        {
12            index+=12;
13        }
14        printf("%s",zodiac[in
15    }
16    else
17    {
18        printf("Not specific
19    }
20    return 0;
21 }
```

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

Passed all tests! ✓



Answer: (penalty regime: 0 %)

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

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

Passed all tests! ✓



```
1 #include<stdio.h>
2 int main()
3 {
4     int d,m,year;
5     scanf("%d %d %d",&d,&m,&year)
6     int daysInMonth[12]={31,28,31
7     int daysofyear;
8     if((year % 4 == 0) || (year %
9 {
10    daysInMonth[1]=29;
11 }
12    daysofyear=d;
13    for(int i=0; i<m-1; i++)
14 {
15    daysofyear+=daysInMonth[i];
16 }
17    printf("%d",daysofyear);
18    return 0;
19 }
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓



- Then, output of area of triangle
- Then output of area square
- Finally, something random, so we print 0

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     char shape;
5     int s1,s2;
6     scanf("%c %d %d",&shape,&
7     int area;
8     switch(shape)
9     {
10         case 'R':
11             area = s1*s2;
12             break;
13         case 'S':
14             area = (s1*s2)/2;
15             break;
16         case 'T':
17             area = s1*s2;
18             break;
19         default:
20             area = 0;
21     }
22     printf("%d\n",area);
23 }
```

	Input	Expected	Got	
✓	T	200	200	✓

```
13     case 'S':
14         area = (s1*s2)/2;
15         break;
16     case 'T':
17         area = s1*s2;
18         break;
19     default:
20         area = 0;
21 }
22 printf("%d\n",area);
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! ✓

Example Input

1

Example Output Monday

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     char *days={"Sunday","Mo
6     scanf("%d",&n);
7     int arrival_day = (n%296)%
8     printf("%s\n",days[arrival
9 }
```

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

Passed all tests! ✓