

Output 1 false Sample Input 2 27 77 Sample
Output 2 true

Answer: (penalty regime: 0 %)

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

	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%2!=0)
7      {
8          printf("Weird");
9      }
10     if(n%2==0)
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)
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! ✓

```

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)|| (a*a+c*c==b*b))
7          printf("yes");
8      else
9          printf("no");
10     return 0;
11 }

```

	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
6      scanf("%d", &sides);
7      const char*shapes[]={"Triangle", "Square", "Pentagon", "Hexagon", "Heptagon", "Octagon", "Nonagon", "Decagon"};
8      if(sides>=3 && sides<=10)
9      {
10         printf("%s\n",shapes[sides-3]);
11     }
12     else
13     {
14         printf("The number of sides is not valid\n");
15     }
16     return 0;
17 }
```

	Input	Expected
✓	3	Triangle
✓	7	Heptagon
✓	11	The number of sides is not s

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      int year;
5
6      scanf("%d", &year);
7      const char*zodiacs[]={"Monkey", "Tiger", "Rabbit", "Dragon", "Snake", "Horse", "Goat", "Monkey"};
8      printf("%s\n",zodiacs[year%8]);
9      return 0;
10 }
```

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

Passed all tests! ✓

The square is white.

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      int columnIndex =column+1;
8      if((columnIndex+row)%2==0)
9      {
10         printf("The square is white.");
11     }
12     else
13     {
14         printf("The square is black.");
15     }
16     return 0;
17 }

```

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

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int isleapyear(int year)
3  {
4      if(year%400==0)
5          return 1;
6      else if(year%100==0)
7          return 0;
8      else if(year%4==0)
9          return 1;
10     else
11         return 0;
12 }
13 int dayofyear(int day,int mont
14 {
15     int dayInMonths[]={31,28,3
16
17     if(isleapyear(year))dayInM
18     for(int i=0; i<month-1;i++
19     {
20         day+=dayInMonths[i];
21     }
22     return day;
23 }
24 int main()
25 {
26     int day,month,year;
27     //printf("Enter day:","Ent
28     scanf("%d %d %d", &day, &m
29     day=dayofyear(day,month,y
30     printf("%d\n",day);
31     return 0;
32 }
33
```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓


```

2  #include<string.h>
3  int main()
4  {
5      char shape;
6      int side1,side2,area;
7      scanf("%c %d %d %d", &shape
8          if(shape=='R')
9      {
10         area=side1*side2;
11     }
12     else if(shape=='S')
13     {
14         area=(side1*side2)/2;
15     }
16     else if(shape=='T')
17     {
18         area=side1*side2;
19     }
20     else
21     {
22         area=0;
23     }
24     printf("%d\n",area);
25     return 0;
26 }

```

	Input	Expected	Got	
✓	T 10 20	200	200	✓
✓	S 30 40	600	600	✓
✓	B 2 11	0	0	✓

```

1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d",&n);
6      char*days[]={"Sunday","Monday",
7
8      int dayIndex=(n%296)%10;
9      printf("%s\n",days[dayIndex]);
10     return 0;
11 }

```

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

Passed all tests! ✓