

```

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\n");
9      }
10     else
11     {
12         printf("false\n");
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!=0)
7      {
8          printf("Weird");
9      }
10     else if (n%2==0 && n>2 &
11     {
12         printf("Not Weird");
13     }
14     else if(n%2==0 && n>=6 &
15     {
16         printf("Not Weird");
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! ✓

```

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
7      {
8          printf("yes\n");
9      }
10     else
11     {
12         printf("no\n");
13     }
14     return 0;
15 }

```

	Input	Expected	Got	
✓	3 5 4	yes	yes	✓
✓	5 8 2	no	no	✓

```

2  int main()
3  {
4      int n;
5      scanf("%d",&n);
6      switch(n)
7      {
8          case 3:printf("Trian
9          break;
10         case 4:printf("Quadr
11         break;
12         case 5:printf("Penta
13         break;
14         case 6:printf("Hexag
15         break;
16         case 7:printf("Hepta
17         break;
18         case 8:printf("Octag
19         break;
20         case 9:printf("Nonag
21         break;
22         case 10:printf("Deca
23         break;
24         default:printf("The
25     }
26     return 0;
27 }

```

	Input	Expected
✓	3	Triangle
✓	7	Heptagon
✓	11	The number of sides is n

Answer: (penalty regime: 0 %)

```
5 scanf("%d",&n);
6 if(n%12==8)
7 {
8     printf("Dragon");
9 }
10 else if(n%12==9)
11 {
12     printf("Snake");
13 }
14 else if(n%12==10)
15 {
16     printf("Horse");
17 }
18 else if(n%12==11)
19 {
20     printf("Sheep");
21 }
22 else if(n%12==0)
23 {
24     printf("Monkey");
25 }
26 else if(n%12==1)
27 {
28     printf("Roaster");
29 }
30 else if(n%12==2)
31 {
32     printf("Dog");
33 }
34 else if(n%12==3)
35 {
36     printf("Pig");
37 }
38 else if(n%12==4)
39 {
40     printf("Rat");
```

```

33     }
34     else if(n%12==3)
35     {
36         printf("Pig");
37     }
38     else if(n%12==4)
39     {
40         printf("Rat");
41     }
42     else if(n%12==5)
43     {
44         printf("Ox");
45     }
46     else if(n%12==6)
47     {
48         printf("Tiger");
49     }
50     else
51     {
52         printf("Hare");
53     }
54     return 0;
55 }
56

```

	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 a;
5      scanf("%c",&a);
6      int b;
7      scanf("%d",&b);
8      if((a%2!=0 && b%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	Go
✓	a 1	The square is black.	The
✓	d 5	The square is white.	The

Passed all tests! ✓

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      int day,month,year;
5      scanf("%d%d%d",&day,&mon
6      int days=0;
7      int isleapyear;
8      if(year%4==0)
9      {
10         isleapyear=1;
11     }
12     else
13     {
14         isleapyear=0;
15     }
16     for(int i=1;i<month;i++)
17     {
18         if(i==1||i==3||i==5|
19         {
20             day +=31;
21         }
22         else if(i==2)
23         {
24             if(isleapyear==1
25             {
26                 day +=29;
27             }
28             else
29             {
30                 day +=28;
31             }
32         }
33         else {
```



```

22         else if(i==2)
23         {
24             if(isleapyear==1
25             {
26                 day +=29;
27             }
28             else
29             {
30                 day +=28;
31             }
32         }
33         else {
34             day +=30;
35         }
36     }
37     days +=day;
38     printf("%d",days
39     return 0;
40 }
41

```

	Input	Expected	Got	
✓	18 6 2020	170	170	✓

Passed all tests! ✓

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	

```

20     }
21     else
22     {
23         printf("0");
24     }
25     return 0;
26
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 Output Monday

Answer: (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d",&n);
6      n=n%296;
7      int day=n%10;
8      switch(day)
9      {
10         case 0:printf("Sunda
11         break;
12         case 1:printf("Monda
13         break;
14         case 2:printf("Tuesd
15         break;
16         case 3:printf("Wedne
17         break;
18         case 4:printf("Thurs
19         break;
20         case 5:printf("Frida
21         break;
22         case 6:printf("Satur
23         break;
24         case 7:printf("Krypt
25         break;
26         case 8:printf("Colud
27         break;
28         case 9:printf("Daxam
29         break;
30     }
31     return 0;
32 }
33
34
```

```

18     case 4:printf("Thurs
19     break;
20     case 5:printf("Frida
21     break;
22     case 6:printf("Satur
23     break;
24     case 7:printf("Krypt
25     break;
26     case 8:printf("Colud
27     break;
28     case 9:printf("Daxam
29     break;
30 }
31 return 0;
32 }
33
34
35

```

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

Passed all tests! ✓