

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

```
1 #include <stdio.h>
2
3 int main() {
4
5     int a, b, last_digit1, last_digit2;
6     scanf("%d", &a);
7     scanf("%d", &b);
8
9     last_digit1 = a%10;
10    last_digit2 = b%10;
11
12    if (last_digit1 == last_digit2) {
13        printf("true");
14    } else {
15        printf("false");
16    }
17
18    return 0;
19 }
```

```
1 #include <stdio.h>
2
3 int main() {
4
5     int a, b, c;
6
7     scanf("%d", &a);
8     scanf("%d", &b);
9     scanf("%d", &c);
10
11     int a2 = a*a, b2= b*b, c2 = c*c;
12     if (a2+b2 == c2 || b2+c2 == a2 || c2+a2 == b2) {
13         printf("yes");
14     } else {
15         printf("no");
16     }
17
18     return 0;
19 }
```

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     switch(n)
7     {
8         case 3: printf("Triangle");
9             break;
10        case 4: printf("Quadrilateral");
11            break;
12        case 5: printf("Pentagon");
13            break;
14        case 6: printf("Hexagon");
15            break;
16        case 7: printf("Heptagon");
17            break;
18        case 8: printf("Octogon");
19            break;
20        case 9: printf("Nonagon");
21            break;
22        case 10: printf("Decagon");
23            break;
24        default: printf("The number of");
25            break;
26    }
27    return 0;
28 }
```

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