

```
1  #include <stdio.h>
2
3  ✓ int main() {
4      int a, b;
5      float x, y;
6
7      scanf("%d %d", &a, &b);
8
9
10     scanf("%f %f", &x, &y);
11
12
13     printf("%d %d\n", a + b, a - b);
14
15
16     printf("%.1f %.1f\n", x + y, x - y);
17
18     return 0;
19 }
20
```

## Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

### ✓ Sample Test case 0

Input (stdin)

[Download](#)

1	10 4
2	4.0 2.0

Your Output (stdout)

1	14 6
2	6.0 2.0

Expected Output

[Download](#)

1	14 6
2	6.0 2.0

```
1  #include <stdio.h>
2
3  ✓ int max_of_four(int a, int b, int c, int d) {
4      int max = a;
5      if (b > max) max = b;
6      if (c > max) max = c;
7      if (d > max) max = d;
8      return max;
9  }
10
11 ✓ int main() {
12     int a, b, c, d;
13     scanf("%d", &a);
14     scanf("%d", &b);
15     scanf("%d", &c);
16     scanf("%d", &d);
17     printf("%d\n", max_of_four(a, b, c, d));
18     return 0;
19 }
20
21
```

## Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

### ✓ Sample Test case 0

Input (stdin)

[Download](#)

1	3
2	4
3	6
4	5

Your Output (stdout)

1	6
---	---

Expected Output

[Download](#)

1	6
---	---

```

2
3  ✓ int main() {
4      int n;
5
6      // Reading the input integer
7      scanf("%d", &n);
8
9      // Check if n is between 1 and 9
10  ✓ if (n >= 1 && n <= 9) {
11      // Print the corresponding English word for numbers 1 to 9
12  ✓      switch(n) {
13          case 1: printf("one\n"); break;
14          case 2: printf("two\n"); break;
15          case 3: printf("three\n"); break;
16          case 4: printf("four\n"); break;
17          case 5: printf("five\n"); break;
18          case 6: printf("six\n"); break;
19          case 7: printf("seven\n"); break;
20          case 8: printf("eight\n"); break;
21          case 9: printf("nine\n"); break;
22      }
23  ✓ } else {
24      // Print "Greater than 9" if n is not between 1 and 9
25      printf("Greater than 9\n");
26  }

```

# Congratulations

You solved this challenge. Would you like to challenge your friends?



Next Challenge

✓ Test case 0

✓ Test case 1

✓ Test case 2

✓ Test case 3

✓ Test case 4

✓ Test case 5

✓ Test case 6

Compiler Message

Success

Input (stdin)

Download

1 5

Expected Output

Download

1 five

```

3  ✓ int main() {
4      int start, end;
5
6      scanf("%d", &start);
7      scanf("%d", &end);
8
9  ✓  for (int i = start; i <= end; i++) {
10 ✓      if (i >= 1 && i <= 9) {
11 ✓          switch(i) {
12              case 1: printf("one\n"); break;
13              case 2: printf("two\n"); break;
14              case 3: printf("three\n"); break;
15              case 4: printf("four\n"); break;
16              case 5: printf("five\n"); break;
17              case 6: printf("six\n"); break;
18              case 7: printf("seven\n"); break;
19              case 8: printf("eight\n"); break;
20              case 9: printf("nine\n"); break;
21          }
22 ✓      } else if (i % 2 == 0) {
23          printf("even\n");
24 ✓      } else {
25          printf("odd\n");
26      }
27 }

```

## Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

### ✓ Sample Test case 0

1	8
2	11

#### Your Output (stdout)

1	eight
2	nine
3	even
4	odd

#### Expected Output

[Download](#)

1	eight
2	nine
3	even



```
1  #include <stdio.h>
2
3  ✓ int main() {
4      int num, sum = 0;
5
6      // Reading the five-digit number
7      scanf("%d", &num);
8
9      // Loop to extract and sum the digits of the number
10     ✓ while (num > 0) {
11         sum += num % 10; // Add the last digit of the number
12         num /= 10;      // Remove the last digit
13     }
14
15     // Printing the sum of the digits
16     printf("%d\n", sum);
17
18     return 0;
19 }
```

# Congratulations

You solved this challenge. Would you like to challenge your friends?



Next Challenge

✓ Test case 0

Compiler Message

Success

✓ Test case 1

✓ Test case 2

Input (stdin)

Download

1	10564
---	-------

✓ Test case 3

Expected Output

Download

1	16
---	----

✓ Test case 4

✓ Test case 5

✓ Test case 6