

C Programming Assignment 1

darsh mistry

August 2025

1 Divide two numbers.

```
#include <stdio.h>

int main() {
    int a = 20;
    int b = 4;
    int result;

    result = a / b;

    printf("Division = %d", result);

    return 0;
}
```



The screenshot shows a code editor window titled 'main.c' with the following C code:

```
1 #include <stdio.h>
2
3 int main() {
4     int a = 20;
5     int b = 4;
6     int result;
7
8     result = a / b;
9
10    printf("Division = %d", result);
11
12    return 0;
13 }
14
```

Below the code editor, there is a 'Run' button and a 'Share' button. To the right of the code editor is an 'Output' window. The output window displays the following text:

```
Division = 5
=== Code Execution Successful ===
```

Figure 1: Enter Caption