

Allen Lemuel D. Claridad BSIT – 1D

Problem 1

```
0 #include <stdio.h>
1
2 int main() {
3     int num1, num2, sum;
4
5     printf("Enter first number: ");
6     scanf("%d", &num1);
7
8     printf("Enter second number: ");
9     scanf("%d", &num2);
10
11     sum = num1 + num2;
12
13     printf("The sum of the 2 numbers is %d\n", sum);
14
15     return 0;
16 }
```

Problem 2

```
0 #include <stdio.h>
1
2 int main() {
3     // Calculates the area of a rectangle with the given length and width
4     float length, width, area;
5
6     // Asks for length and width
7     printf("Length = ");
8     scanf("%f", &length);
9
10    printf("Width = ");
11    scanf("%f", &width);
12
13    // Calculate the area
14    area = length * width;
15
16    printf("The area of the rectangle is %f\n", area);
17
18    return 0;
19 }
```