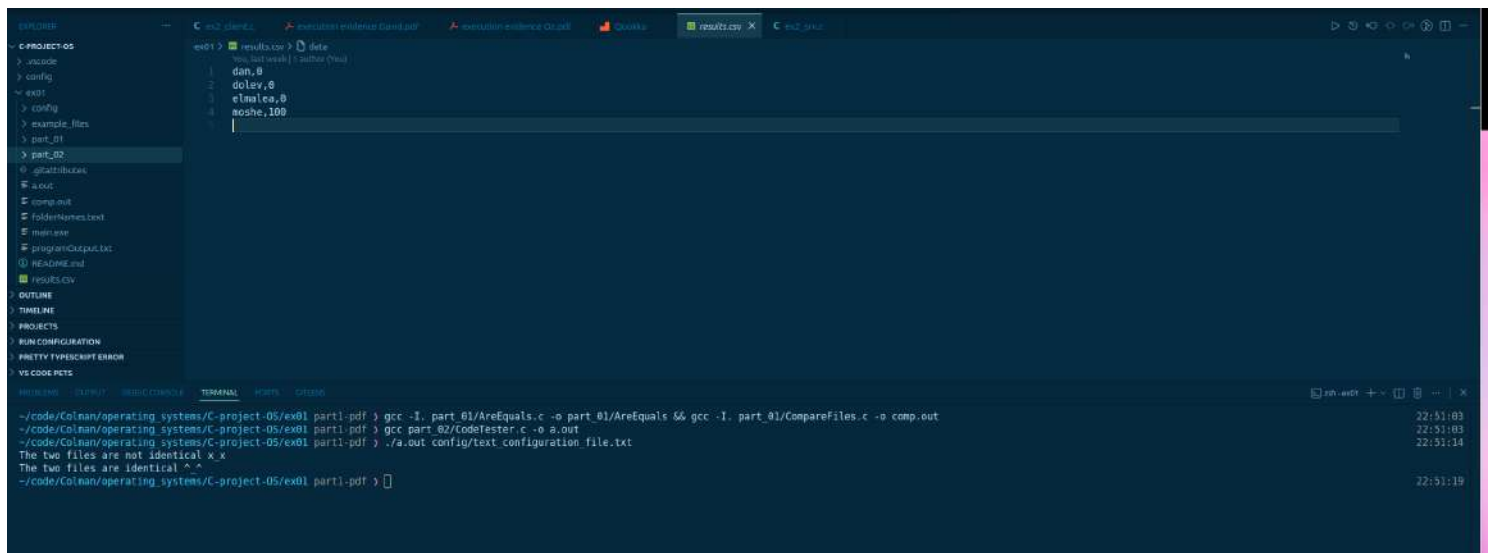


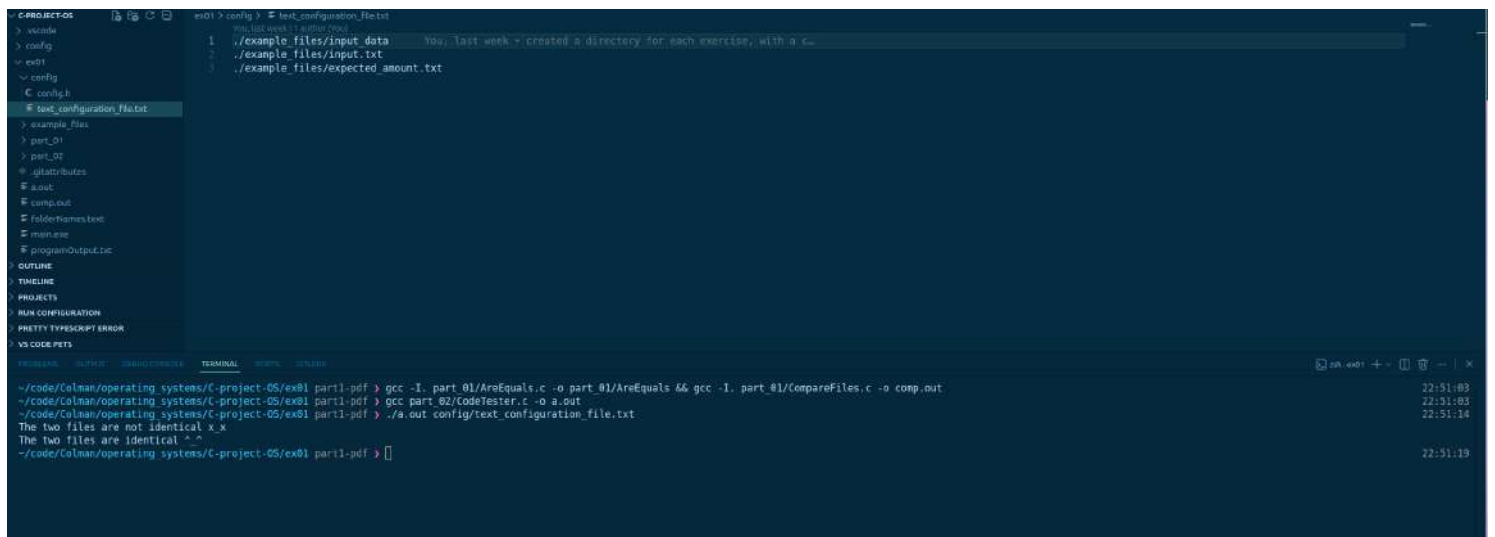
Students grades



The screenshot shows a Visual Studio Code editor window with a project named "C-PROJECT-05". The file explorer on the left shows a directory structure with files like .vscode, config, ex01, ex02, example_files, part_01, part_02, .gitattributes, a.out, comp.out, FolderNames.txt, main.exe, programOutput.txt, README.md, results.csv, OUTLINE, TIMELINE, PROJECTS, RUN CONFIGURATION, PRETTY TYPESCRIPT ERROR, and VS CODE PETS. The main editor area shows the contents of results.csv, which contains a list of student names and their grades: dan, 8; dolev, 8; elmalea, 8; and moshe, 100. The terminal window at the bottom shows the execution of a program that compares two files. The output indicates that the two files are not identical, with a message "The two files are not identical x x" and a return code of 1.

```
~/code/Colman/operating_systems/C-project-05/ex01 part1.pdf } gcc -I. part_01/AreEquals.c -o part_01/AreEquals && gcc -I. part_01/CompareFiles.c -o comp.out
~/code/Colman/operating_systems/C-project-05/ex01 part1.pdf } gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating_systems/C-project-05/ex01 part1.pdf } ./a.out config/text_configuration_file.txt
The two files are not identical x x
The two files are identical ^ ^
~/code/Colman/operating_systems/C-project-05/ex01 part1.pdf }
```

Configurations file

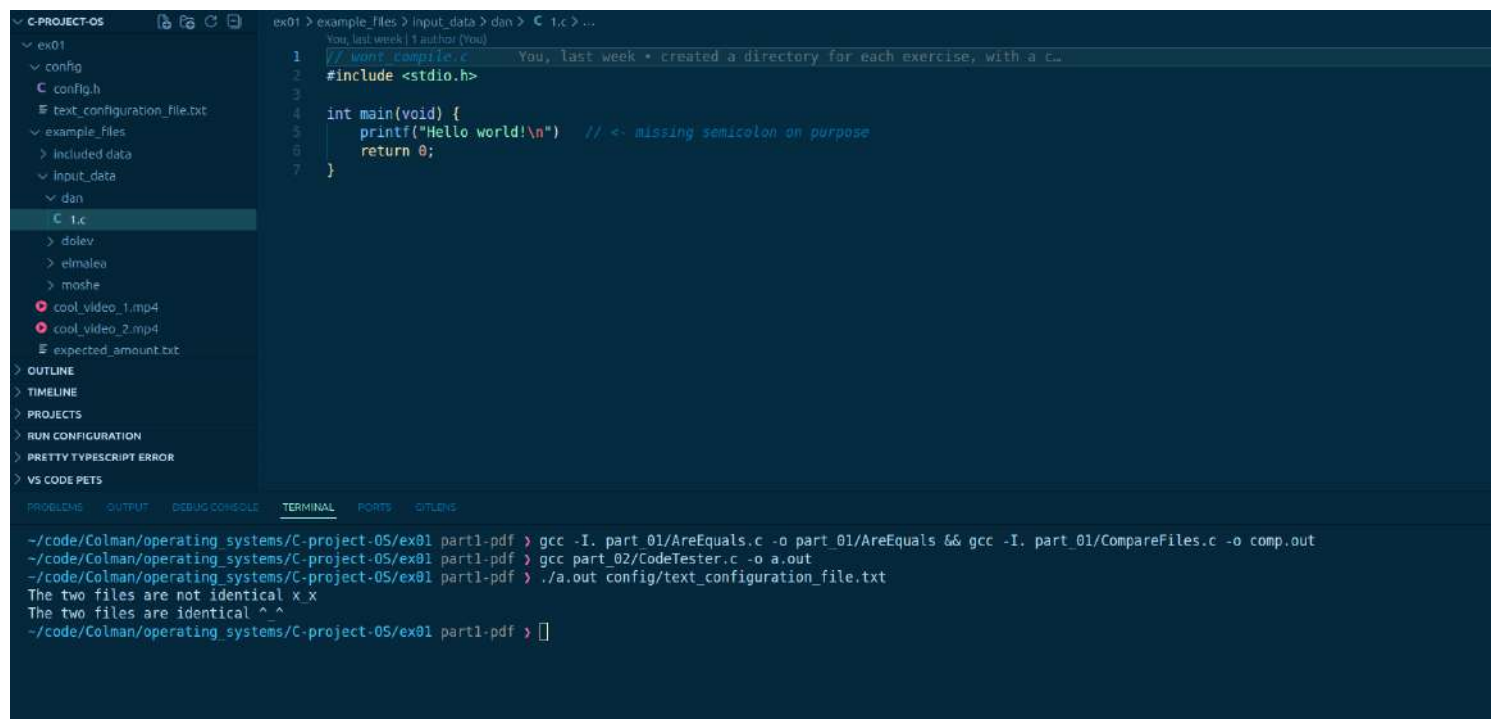


The screenshot shows a VS Code editor window with a file explorer on the left and a terminal at the bottom. The file explorer shows a project structure with folders like 'example_files', 'part_01', and 'part_02'. The file 'test_configuration_file.txt' is selected. The terminal shows the contents of this file and the output of a program that compares two files.

```
test_configuration_file.txt
1  You, last week, created a directory for each exercise, with a c-
2  ./example_files/input.txt
3  ./example_files/expected_amount.txt
```

```
~/code/colman/operating systems/c-project-05/ex01 part1.pdf > gcc -I. part_01/AreEquals.c -o part_01/AreEquals && gcc -I. part_01/CompareFiles.c -o comp.out
~/code/colman/operating systems/c-project-05/ex01 part1.pdf > gcc part_02/CodeTester.c -o a.out
~/code/colman/operating systems/c-project-05/ex01 part1.pdf > ./a.out config/text configuration file.txt
The two files are not identical x x
The two files are identical ^ ^
~/code/colman/operating systems/c-project-05/ex01 part1.pdf >
```

Dan's program



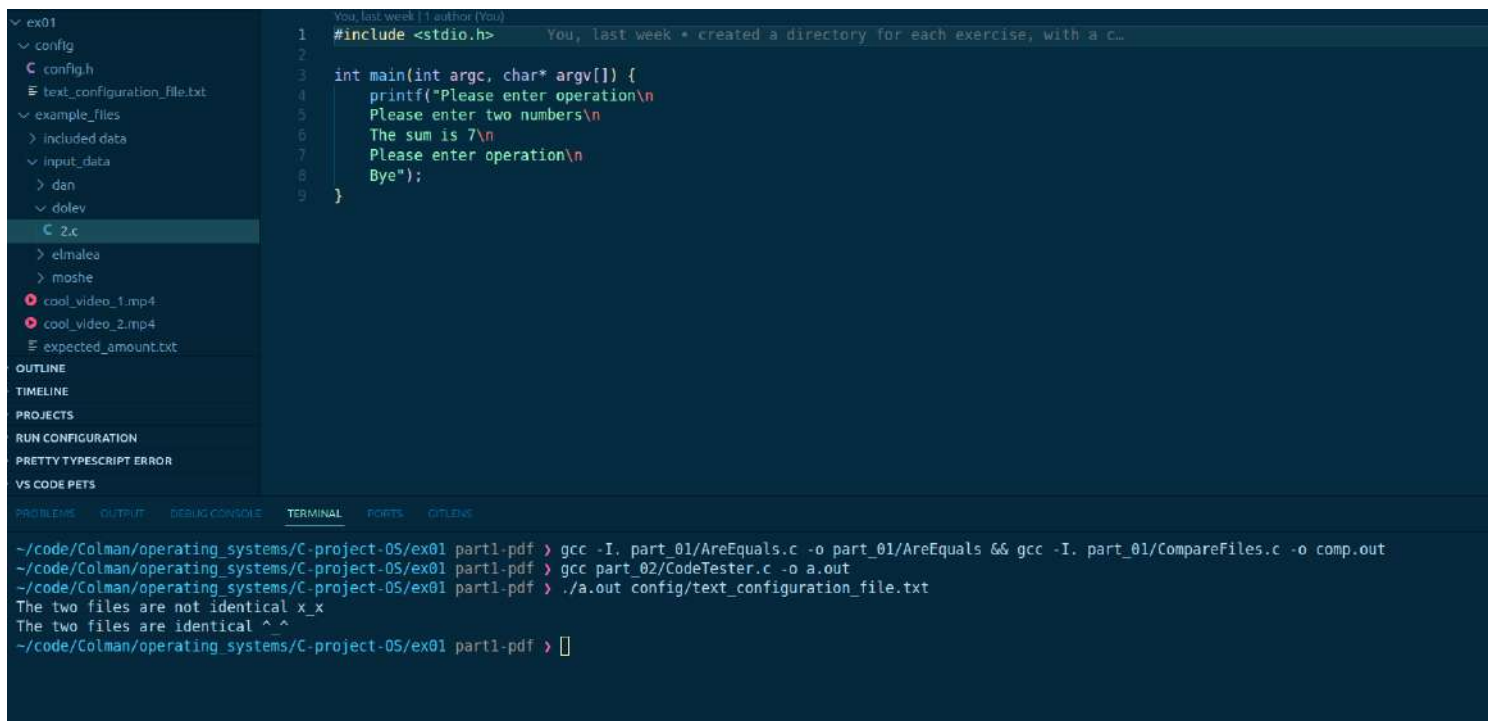
The image shows a Visual Studio Code editor window with a C project. The left sidebar displays the file explorer with a tree view of the project structure. The main editor area shows a C file named `1.c` with the following code:

```
1 // want compile.c You, last week • created a directory for each exercise, with a c_
2 #include <stdio.h>
3
4 int main(void) {
5     printf("Hello world!\n") // <- missing semicolon on purpose
6     return 0;
7 }
```

The bottom panel shows the terminal output, which includes the compilation and execution of the program:

```
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc -I. part_01/AreEquals.c -o part_01/AreEquals && gcc -I. part_01/CompareFiles.c -o comp.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > ./a.out config/text_configuration_file.txt
The two files are not identical x x
The two files are identical ^ ^
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > []
```

Dolev's program



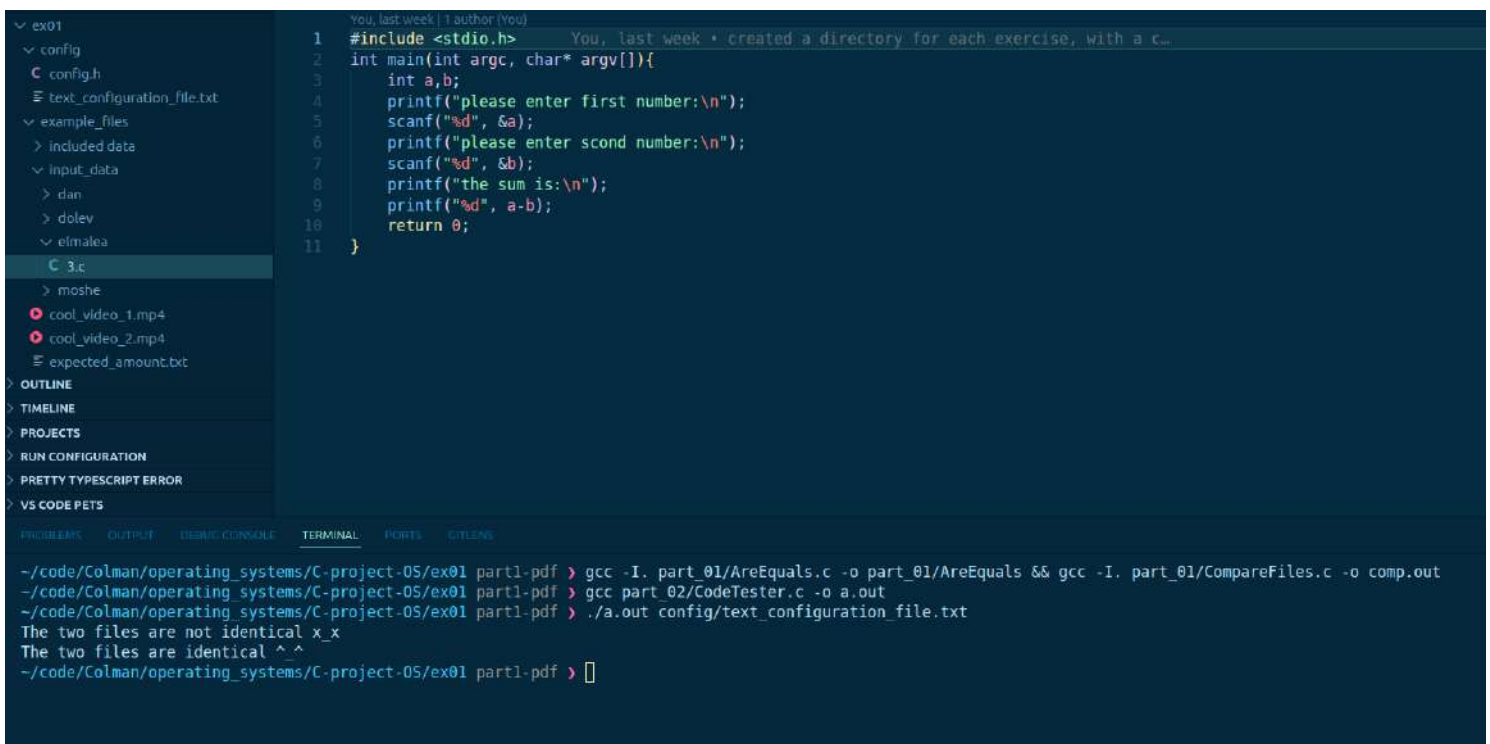
The image shows a Visual Studio Code editor interface. On the left, a file explorer shows a project structure with folders like 'ex01', 'config', and 'example_files'. The file '2.c' is selected. The main editor area displays the code for '2.c':

```
1 #include <stdio.h>
2
3 int main(int argc, char* argv[]) {
4     printf("Please enter operation\n");
5     Please enter two numbers\n
6     The sum is 7\n
7     Please enter operation\n
8     Bye");
9 }
```

Below the editor, a terminal window is open, showing the following commands and output:

```
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc -I. part_01/AreEquals.c -o part_01/AreEquals && gcc -I. part_01/CompareFiles.c -o comp.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > ./a.out config/text_configuration_file.txt
The two files are not identical x_x
The two files are identical ^^
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > []
```

Elmaleah's program



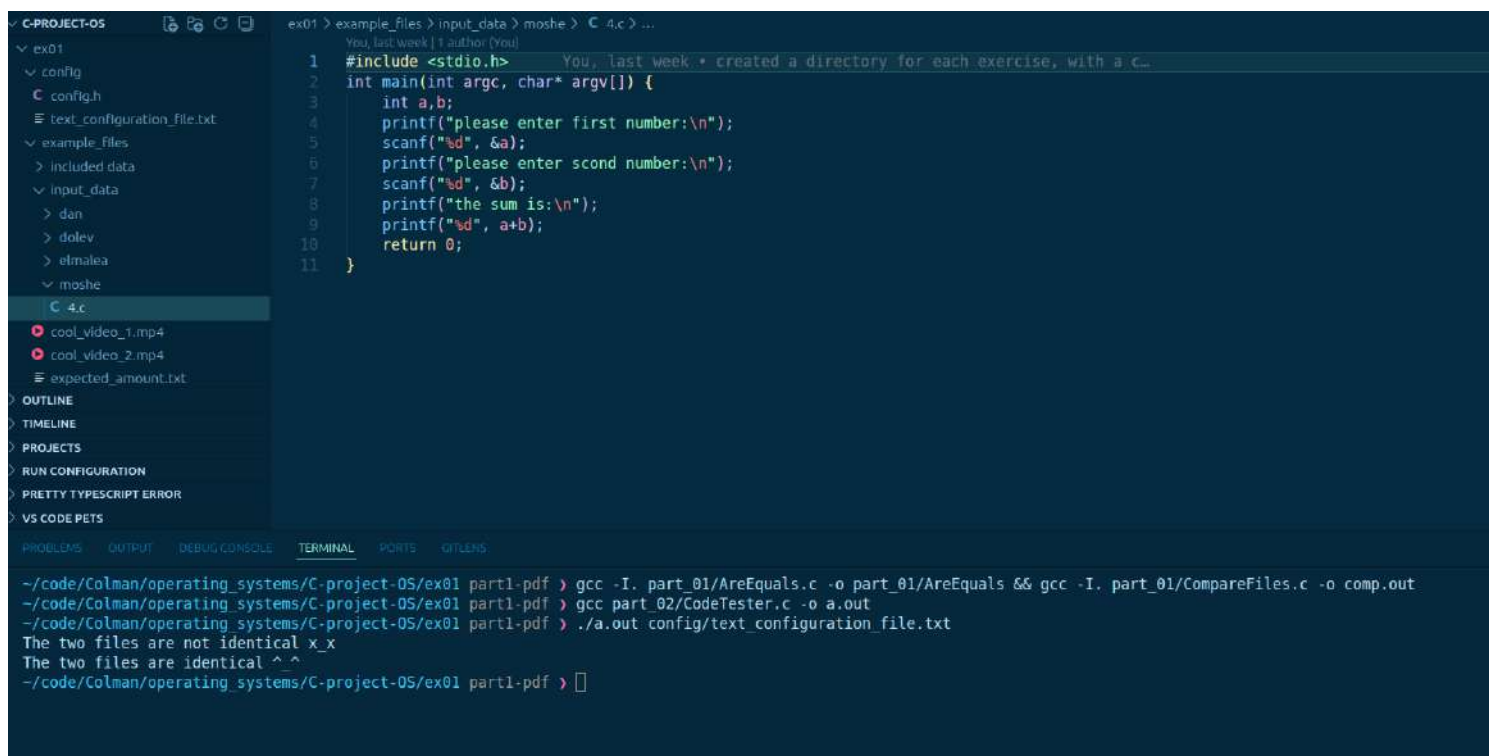
The screenshot shows a Visual Studio Code editor with a C program in the main editor and its execution output in the terminal. The file explorer on the left shows a project structure with folders like 'ex01', 'config', 'example_files', 'input_data', and 'elmaleah'. The file '3.c' is selected in the 'elmaleah' folder.

```
1 #include <stdio.h>
2 int main(int argc, char* argv[]){
3     int a,b;
4     printf("please enter first number:\n");
5     scanf("%d", &a);
6     printf("please enter scond number:\n");
7     scanf("%d", &b);
8     printf("the sum is:\n");
9     printf("%d", a+b);
10    return 0;
11 }
```

The terminal output shows the execution of the program and the compilation of other files:

```
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc -I. part_01/AreEquals.c -o part_01/AreEquals && gcc -I. part_01/CompareFiles.c -o comp.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > ./a.out config/text_configuration file.txt
The two files are not identical x_x
The two files are identical ^_^
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > 
```

Moshe's program



The image shows a Visual Studio Code editor window with a C project named 'C-PROJECT-05'. The file explorer on the left shows the project structure, including a 'moshe' directory containing '4.c'. The main editor displays the code for '4.c', which is a simple C program that prompts the user for two numbers and prints their sum. The terminal at the bottom shows the execution of the program, which successfully calculates the sum of two numbers.

```
1 #include <stdio.h>
2 int main(int argc, char* argv[]) {
3     int a,b;
4     printf("please enter first number:\n");
5     scanf("%d", &a);
6     printf("please enter sccond number:\n");
7     scanf("%d", &b);
8     printf("the sum is:\n");
9     printf("%d", a+b);
10    return 0;
11 }
```

```
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc -I. part_01/AreEquals.c -o part_01/AreEquals && gcc -I. part_01/CompareFiles.c -o comp.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > ./a.out config/text_configuration_file.txt
The two files are not identical x_x
The two files are identical ^_^
~/code/Colman/operating_systems/C-project-05/ex01 part1-pdf > 
```