

## Students grades

The screenshot shows a software interface with a dark theme. On the left is a sidebar with various project and configuration options. The main area displays a list of student names with their grades: dan, 8; doley, 8; elmalec, 8; moshe, 100. Below this is a terminal window showing command-line output related to file comparisons between 'part1.pdf' and 'part2.pdf'.

```
~/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 X_X
~/code/Colman/operating systems/C-project-05/ex01 part1.pdf > [ ]
```

## Configurations file

The screenshot shows a terminal window with the following command history:

```
=/code/Colman/operating systems/C-project-OS/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-OS/ex01 part1-pdf > ./comp.out config/text_configuration_file.txt
The two files are identical ^_^
~/code/Colman/operating systems/C-project-OS/ex01 part1-pdf > [ ]
```

The terminal window also displays the project navigation sidebar on the left.

## Dan's program

The screenshot shows a code editor interface with a sidebar and a main workspace.

**Left Sidebar:**

- C-PROJECT-OS
- ex01
  - config
  - config.h
  - text\_configuration\_file.txt
- example\_files
  - included\_data
  - input\_data
    - dan
      - t.c
      - dolev
      - elmales
      - moshe
    - cool\_video\_1.mp4
    - cool\_video\_2.mp4
  - expected\_amount.txt

**Bottom Navigation:**

- PROBLEMS
- OUTPUT
- DEBUG CONSOLE
- TERMINAL**
- PORTS
- GITLENS

**Terminal Output:**

```
-/code/Colman/operating_systems/C-project-OS/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-OS/ex01/part1-pdf > gcc part_02/CodeTester.c -o a.out
-/code/Colman/operating_systems/C-project-OS/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-OS/ex01/part1-pdf > []
```

## Dolev's program

The screenshot shows a VS Code interface with a dark theme. On the left is a file tree with a project structure:

- ex01
- config
- C config.h
- text\_configuration\_file.txt
- example\_files
- > included data
- input\_data
- > dan
- < dolev
- C 2.c
- > elmalea
- > moshe
- cool\_video\_1.mp4
- cool\_video\_2.mp4
- expected\_amount.txt

Below the file tree are several navigation links: OUTLINE, TIMELINE, PROJECTS, RUN CONFIGURATION, PRETTY TYPESCRIPT ERROR, and VS CODE PETS.

The main editor area contains the following C code:

```
You last week (1 author (You))      You, last week * created a directory for each exercise, with a c...
1 #include <stdio.h>      You, last week * created a directory for each exercise, with a c...
2
3 int main(int argc, char* argv[]) {
4     printf("Please enter operation\n");
5     printf("Please enter two numbers\n");
6     printf("The sum is 7\n");
7     printf("Please enter operation\n");
8     printf("Bye");
9 }
```

The terminal below shows the output of running 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 > [ ]
```

## Elmaleah's program

The screenshot shows a VS Code interface with a dark theme. On the left is a file tree for a project named 'ex01'. The 'C' folder contains a file named '3.c'. The terminal at the bottom shows the following command-line session:

```
You, last week | 1 author (You)
1 #include <stdio.h>      You, last week * created a directory for each exercise, with a c...
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 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS

```
~/code/Colman/operating_systems/C-project-OS/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-OS/ex01 part1-pdf > gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating_systems/C-project-OS/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-OS/ex01 part1-pdf > [ ]
```

## Moshe's program

The screenshot shows a terminal window within a development environment. The left sidebar displays a project structure for 'C-PROJECT-OS' with a tree view of files and folders. The main terminal area shows the following content:

```
ex01 > example_files > input_data > moshe > C_4.c > ...
You, last week | + author [you]
1 #include <stdio.h>      You, last week * created a directory for each exercise, with a C...
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 }
```

Below the code, the terminal shows the execution of the program and a comparison between two files:

```
cool_video_1.mp4
cool_video_2.mp4
expected_amount.txt
OUTLINE
TIMELINE
PROJECTS
RUN CONFIGURATION
PRETTY TYPESCRIPT ERROR
VS CODE PETS
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS
~/code/Colman/operating_systems/C-project-OS/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-OS/ex01 part1-pdf ) gcc part_02/CodeTester.c -o a.out
~/code/Colman/operating systems/C-project-OS/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-OS/ex01 part1-pdf ) []
```