

Homework #2 Output:

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/Users/ImaneBahji/desktop/springsemester/softwaredesign330/homework/homework2 — -bash
~/desktop/springsemester/softwaredesign330/labs/lab9 — -bash +

Imanes-MBP:homework2 imanebaha$ ls
makefile      matrix_dynamic.h  matrix_static.h  test_static.c
matrix_dynamic.c  matrix_static.c  test_dynamic.c
Imanes-MBP:homework2 imanebaha$ gcc matrix_dynamic.c test_dynamic.c -o hw2
Imanes-MBP:homework2 imanebaha$ ./hw2
Dynamic Execution:

Matrix a:
1 1
3 4

Matrix b:
1 1
3 4

a+b:
2 2
6 8

Transpose of a+b:
2 6
2 8
Imanes-MBP:homework2 imanebaha$ gcc matrix_static.c test_static.c -o hw_2
Imanes-MBP:homework2 imanebaha$ ./hw_2
Static Execution:

Matrix a:
1 1
3 4

Matrix b:
1 1
3 4

a+b:
2 2
6 8

Transpose of a+b:
2 6
2 8
Imanes-MBP:homework2 imanebaha$
```