The goal of this program was to make C3 be able to work with 2d arrays.

The following are the updated programs:

Make\_data\_2d:  
A screenshot of a computer program

Description automatically generated

Read\_data\_2d:

A screen shot of a computer program

Description automatically generated

Add\_data\_2d:

A screenshot of a computer program

Description automatically generated

Utilities:

A screenshot of a computer program

Description automatically generated

A screen shot of a computer program

Description automatically generated

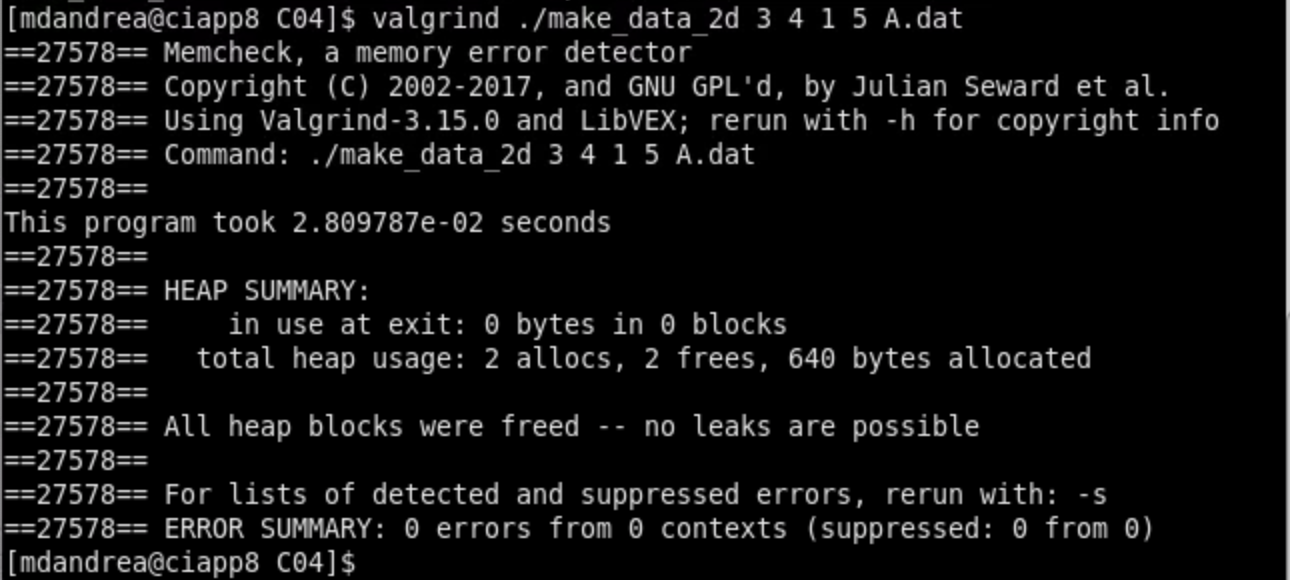
A screen shot of a computer

Description automatically generated

The following screenshots show the programs compiling and passing valgrind on the ci:

A screen shot of a computer program

Description automatically generated



A screenshot of a computer error

Description automatically generated

A screenshot of a computer error

Description automatically generated

A computer screen with white text

Description automatically generated

Overall, this program was a bit difficult to write. The hardest part for me was figuring out how to initialize the 2d array from the file. I got a bit of help from chatgpt with this, and it made me realize I was using fread wrong, but I now understand how it works.