

Autograder Results

Results

Code

Autograder Output (hidden from students)

```
gcc -Wall -o lab11 mainDriver.c getHeader.c fillImageArray.c \
writeHeader.c writePixels.c
mainDriver.c:14:5: warning: second argument of 'main' should be 'char **' [-Wmain]
   14 | int main(int argc, int *argv[]) {
      |           ^~~~
mainDriver.c: In function 'main':
mainDriver.c:17:28: warning: passing argument 1 of 'fopen' from incompatible pointer type [-Winco
   17 |         inFile = fopen(argv[1], "r");
      |                        ~~~~~^~~
      |                        |
      |                        int *
In file included from defs.h:14,
      |         from mainDriver.c:11:
/usr/include/stdio.h:258:44: note: expected 'const char * restrict' but argument is of type 'int
   258 | extern FILE *fopen (const char *__restrict __filename,
      |                        ~~~~~^~~~~~
mainDriver.c:19:29: warning: passing argument 1 of 'fopen' from incompatible pointer type [-Winco
   19 |         outFile = fopen(argv[2], "w");
      |                        ~~~~~^~~
      |                        |
      |                        int *
In file included from defs.h:14,
      |         from mainDriver.c:11:
/usr/include/stdio.h:258:44: note: expected 'const char * restrict' but argument is of type 'int
   258 | extern FILE *fopen (const char *__restrict __filename,
      |                        ~~~~~^~~~~~
```

0) Ensure all required files are present (0/0)

1) Clean compile (0/0)

2) Check that output file is created successfully (15/15)

3) Check that PNM header information is correct (5/5)

4) Check that first pixel is correct (5/5)

5) Check that last pixel is correct (5/5)

6) Check that PNM image has correct number of pixels (5/5)

Lab 11

● Graded

Student

Rebecca Madison Noyce

Total Points

95 / 95 pts

Autograder Score

35.0 / 35.0

Passed Tests

0) Ensure all required files are present (0/0)

- 1) Clean compile (0/0)
- 2) Check that output file is created successfully (15/15)
- 3) Check that PNM header information is correct (5/5)
- 4) Check that first pixel is correct (5/5)
- 5) Check that last pixel is correct (5/5)
- 6) Check that PNM image has correct number of pixels (5/5)

Question 2

Use of command-line arguments in main() function signature

2.5 / 5 pts

Question 3

Use of command-line arguments in fopen()

10 / 10 pts

Question 4

Checks to make sure file pointers opened successfully

10 / 10 pts

Question 5

Modification of functions with addition of file pointer argument

22.5 / 20 pts

Question 6

Makefile includes command-line arguments in "run" target

10 / 10 pts

Question 7

Header Comments

5 / 5 pts

7.1 Name

1 / 1 pt

7.2 Date

1 / 1 pt

7.3 Lab Section

1 / 1 pt

7.4 Lab Number

1 / 1 pt

7.5 Program Description

1 / 1 pt

Question 8

[Code Formatting](#)

0 / 0 pts

Question 9

[Absence Penalty](#)

0 / 0 pts