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[Overview]

This code should be run as normal with “make -i” as to fully compile all 5 files if and only if “make” outputs an error.

[hw0101]

Run with ./hw0101 . I tried to make the character introductions justified but it's still messy.

[hw0102]

Run with ./hw0102 . This program ought to only accept positive integers between 0 and 99. Neither negatives nor letters will be accepted. The dotted lines I printed to only 2 formats, “simple” and normal, I was too lazy to make it adjust to the product and inputs.

[hw0103]

Run with ./hw0103 . This program will always calculate the area relative to the x and y axis. Even if the “triangle” formed by this is in the II, III, or IV quadrant, it will calculate its unsigned area. Thus the only case it cannot calculate is if the equation formed for the line is  $y = x$  or  $y = -x$ .

[hw0104]

Run with ./hw0104 . This program I've written as to fulfill all the possibilities of the bids. It ought to not be able to input anything other than integers between 1 and 52. It ought to not accept letters or symbols.

[hw0105]

Run with ./hw0105 . Although I wrote everything else out, I could not format the second condition of the email subject to my liking, thus I decided to omit it and let this fail. However, I've written every other part out, even the ones depending on the subject judgement.

[hw0106]

“hw0106.PDF” is a .PDF file that alters a Makefile. I have added a “|| true” on the end of the gcc compile output. This ought to let case a.c pass, even if it fails to compile, thus letting b.c build successfully too.