


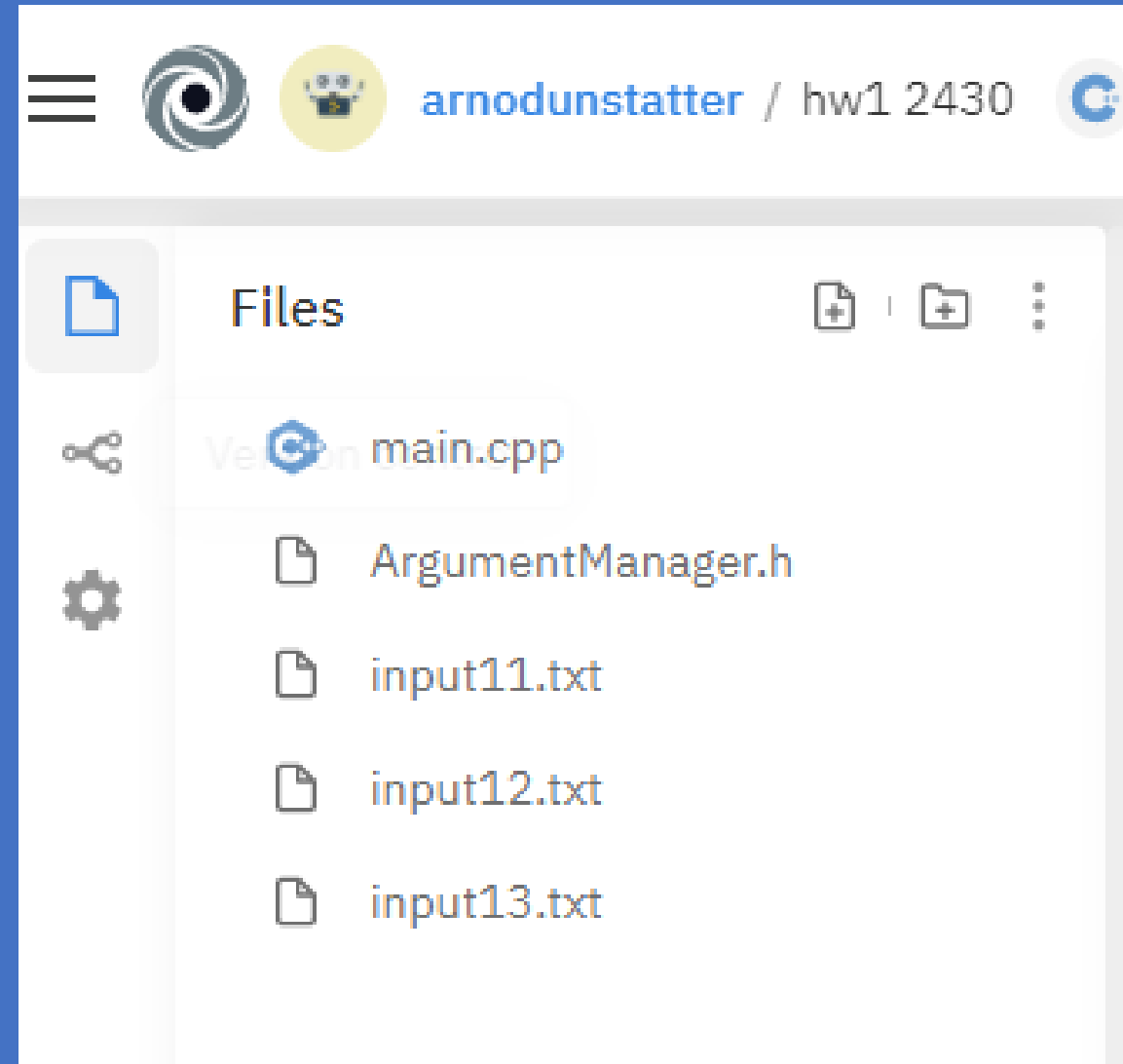
# How to test HW using repl.it

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# Step 1: Load all necessary files into repl.it

- You will need all necessary .cpp files as well as .h files, including the ArgumentManager.h file
- You will also need all input files
- These can be made manually or by dragging and dropping from your local directory
  - To make them manually use the  symbol in the top left (to the right of “Files”). Name each file appropriately and copy and paste the appropriate code/data into each
  - Easier way: Simply drag and drop your files into your repl directory

- After loading your files into your repl your files section should look like this:



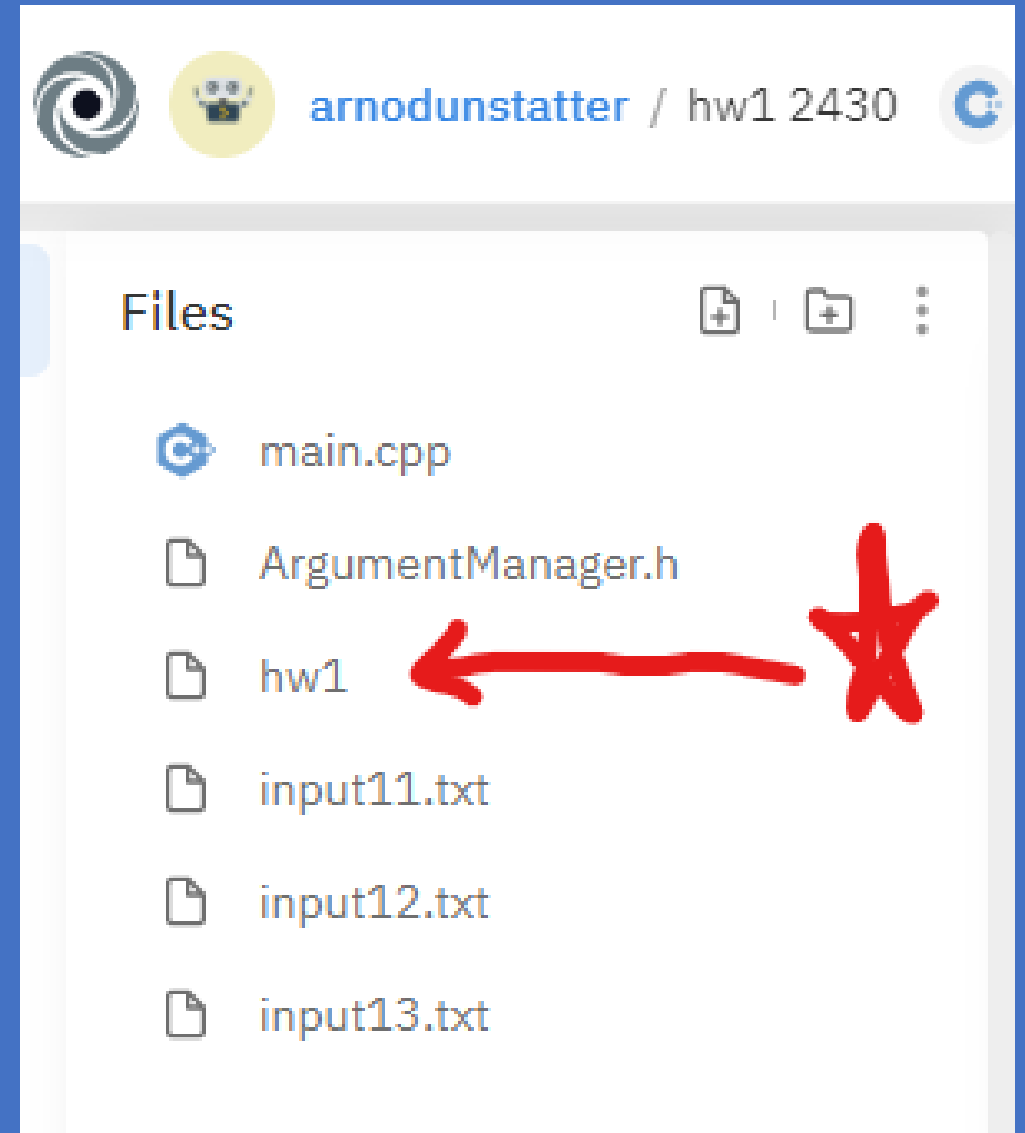
## Step 2: Compiling

- Now we must compile our .cpp files and our .h files
- We type the following into the console/terminal:

```
➤ g++ -std=c++11 -o hw1 main.cpp ArgumentManager.h
```

- The first three parts (“g++ -std=c++11 -o”) will always be the same
- the fourth element (“hw1” above) is the name of our executable
- All elements thereafter are the .cpp and .h files we wish to compile into our executable

- After compiling you should see the newly compiled executable in your files



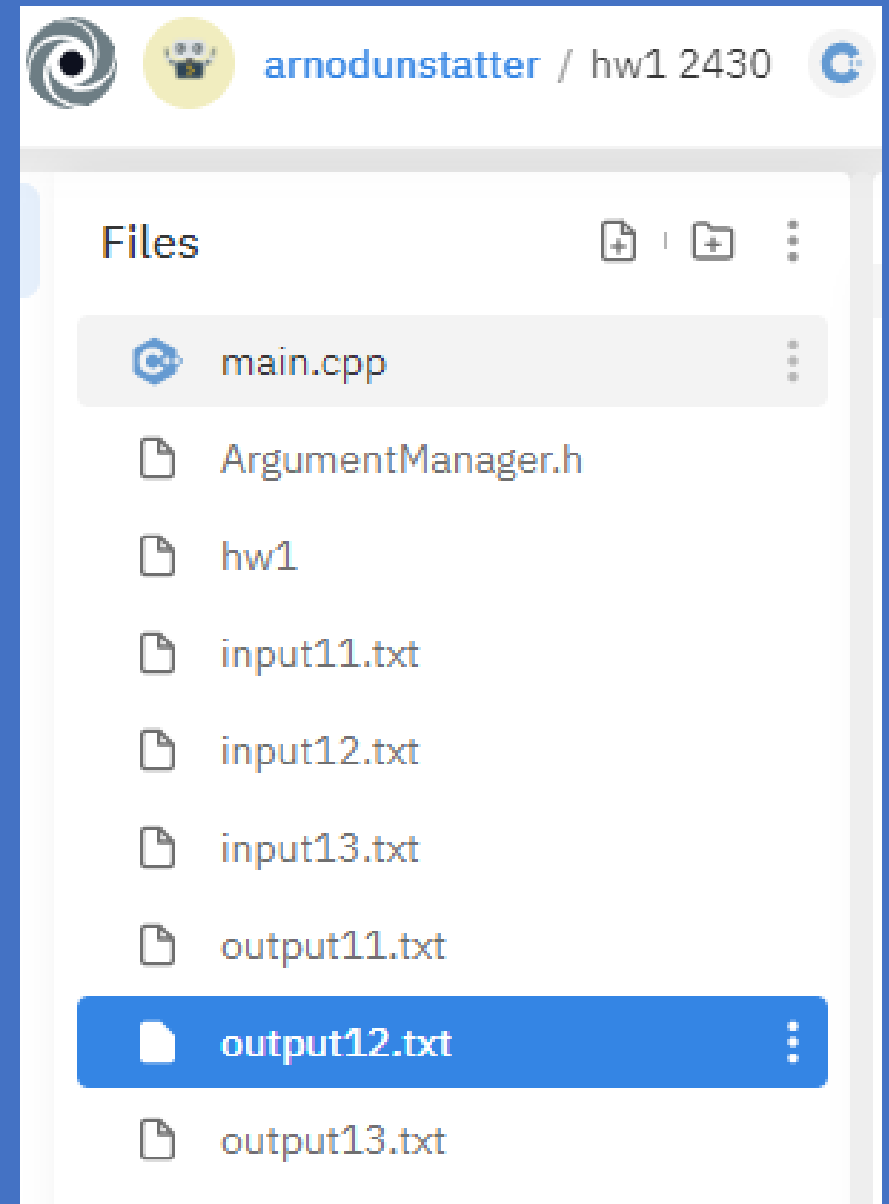
## Step 3: Running the program

- Now we run our program with each input using terminal/console commands such as:

```
➤ ./hw1 input=input11.txt output=output11.txt
```

- We start with a “./”
- Then comes the name of our executable
- Then the input statement (for our purposes we vary the last two digits for each input)
- Then the output statement (again we vary the last two digits for each input)

- Spacing is important – do not add extra spaces
- After running each run command you should see new output files in your repl, as shown:
- If the program is correct then your output files should be the same as the answer files given in the hw google drive.



The background features a series of concentric circles in shades of dark blue and teal, centered on the left side. A wavy, horizontal line in a similar color palette cuts across the right side of the image, creating a sense of movement and depth. The overall aesthetic is modern and minimalist.

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