

## Expected Input (in green) / Output (in blue):

Output should include your class heading. Line numbers should be printed with your code and screenIO.txt files. Run your code 3 times with the following input → the output should be exactly as indicated here. **Do not use a for loop for the 3 test runs. Execute the code 3 separate times. Each test run should put in a separate text file.**

### TEST RUN #1

Please enter the candidate's information (enter 'X' to exit).

Sex: m

Height: 80

Weight: 130

This candidate has been ACCEPTED!

Double Spaced

Please enter the candidate's information (enter 'X' to exit).

Sex: m

Height: 65

Weight: 250

This candidate has been ACCEPTED!

Triple Spaced

Please enter the candidate's information (enter 'X' to exit).

Sex: f

Height: 62

Weight: 109

This candidate has been rejected based on the WEIGHT requirement.

Please enter the candidate's information (enter 'X' to exit).

Sex: x

2 candidate(s) accepted!

That's 67%!

## TEST RUN #2

Please enter the candidate's information (enter 'X' to exit).

Sex: M  
Height: 65  
Weight: 250

This candidate has been ACCEPTED!

Please enter the candidate's information (enter 'X' to exit).

Sex: m  
Height: 64  
Weight: 130

This candidate has been rejected based on the HEIGHT requirement.

Please enter the candidate's information (enter 'X' to exit).

Sex: M  
Height: 80  
Weight: 251

This candidate has been rejected based on the WEIGHT requirement.

Please enter the candidate's information (enter 'X' to exit).

Sex: male  
Height: 81  
Weight: 129

This candidate has been rejected based on the HEIGHT and WEIGHT requirements.

Please enter the candidate's information (enter 'X' to exit).

Sex: F  
Height: 75  
Weight: 110

This candidate has been ACCEPTED!

Please enter the candidate's information (enter 'X' to exit).

Sex: f  
Height: 76  
Weight: 185

This candidate has been rejected based on the HEIGHT requirement.

Please enter the candidate's information (enter 'X' to exit).

Sex: female  
Height: 62  
Weight: 109

This candidate has been rejected based on the WEIGHT requirement.

Please enter the candidate's information (enter 'X' to exit).

Sex: F  
Height: 61  
Weight: 186

This candidate has been rejected based on the HEIGHT and WEIGHT requirements.

Please enter the candidate's information (enter 'X' to exit).

Sex: F  
Height: 63  
Weight: 110

This candidate has been ACCEPTED!

Please enter the candidate's information (enter 'X' to exit).

Sex: x

3 candidate(s) accepted!  
That's 33%!

### TEST RUN #3

Please enter the candidate's information (enter 'X' to exit).

Sex: X

Nothing should output below  
if the first input is 'X' or 'x'

## Submitting Your Assignment

Your assignment should be submitted as a Single PDF and a zip file with all of your code (.cpp files) & the header file (.h file). I won't look at the zip file unless I find inconsistencies between your code and output. Make sure you submit all of your work right side up and in the order specified.

### Create a Single PDF (in the FOLLOWING ORDER)

- 1 – Your complete design for your program (including any functions you used – except the function to output your class heading).
- 2 – Output for test run #1 (on a separate page → cut and paste into a text file within eclipse)
- 3 – Output for test run #2 (on a separate page)
- 4 – Output for test run #3 (on a separate page)
- 5 – A listing of your header file (documented)
- 6 – A listing of the main function (conforming to style discussed in class → properly documented)
- 7 – A listing of your print header function followed by any other functions you created.

Use [ilovepdf.com](https://www.ilovepdf.com) (or software of your choice) to merge your documents into a single pdf. Be sure to check your files (they should not be over 750kb). If they are too large you may need to compress them after you merge.

### Submit your files

Go to the Assignments link in Canvas and click on Submit Assignment in the upper right-hand corner. Submit your PDF followed by your zip file (2 files). If you can't submit both files at the same time, you can submit the assignment twice. First submit your zip file, then submit your pdf file.