

# C Programming

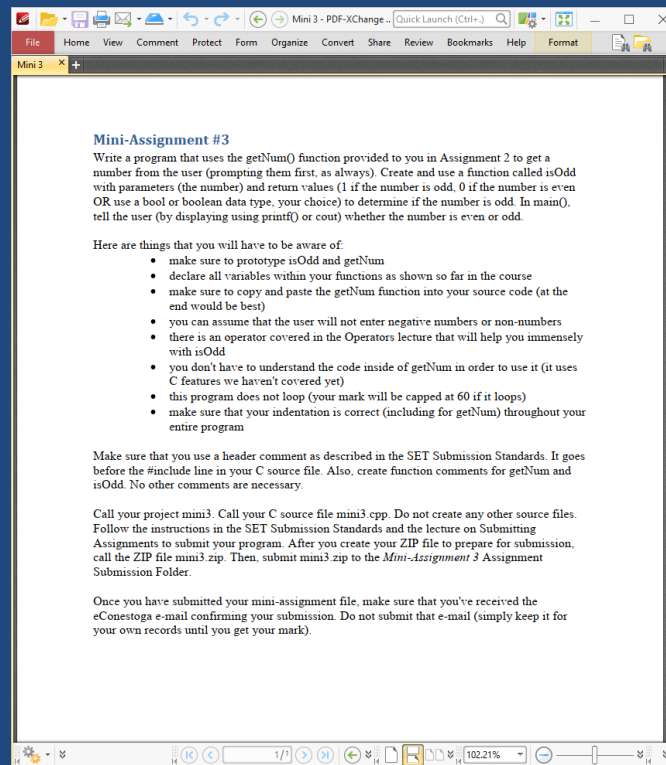
## Making a Requirements Checklist

(Mini 3 walkthrough)



# First Step

## Open the Assignment document



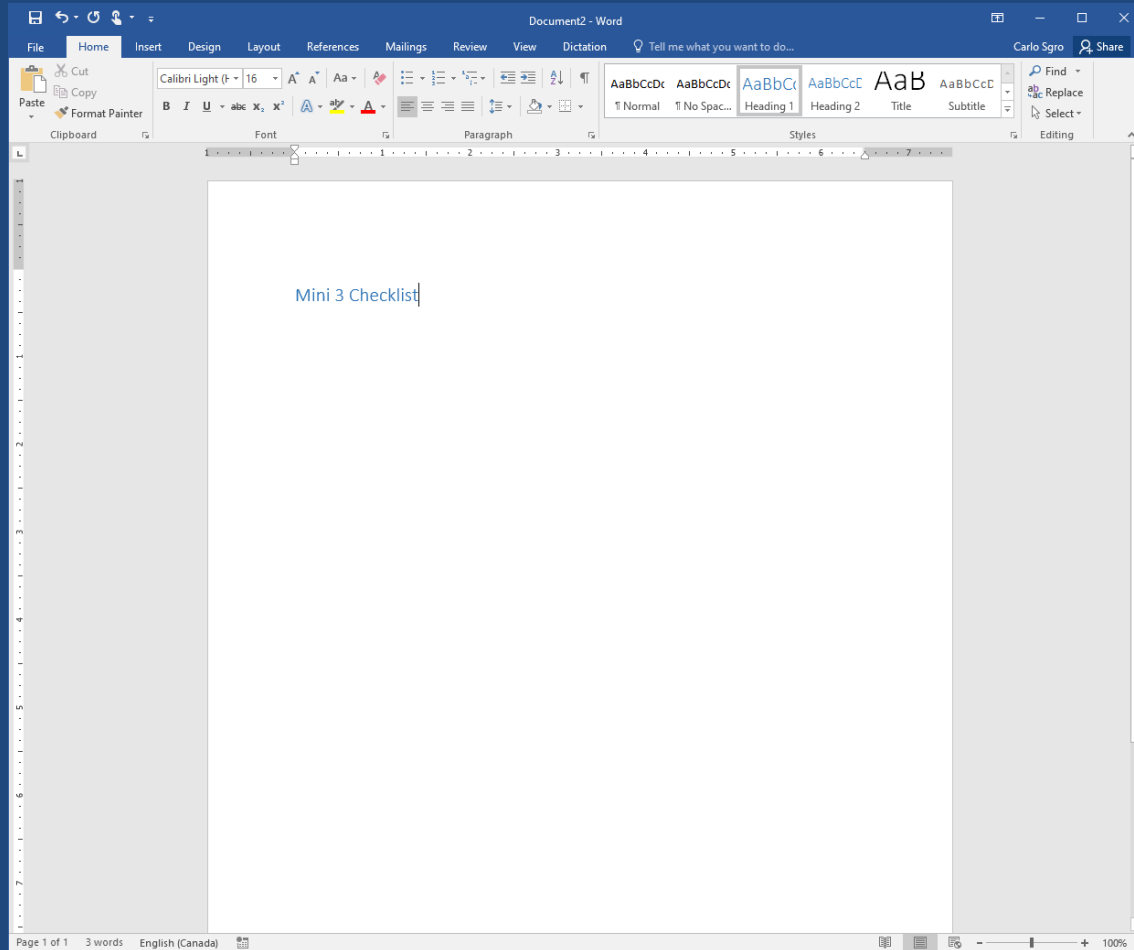
I would recommend both having the document open and printing it (if possible).

# Next Step

Open an empty document for your checklist (maybe in Word but not necessarily)

You can use MS Word or Excel  
or a text file or a checklist /  
todo app or whatever works  
for you

I like using MS Word because I  
can use headings and bullet  
styles



# Next Step

Start going through the  
Assignment requirements  
document, adding items to the  
checklist

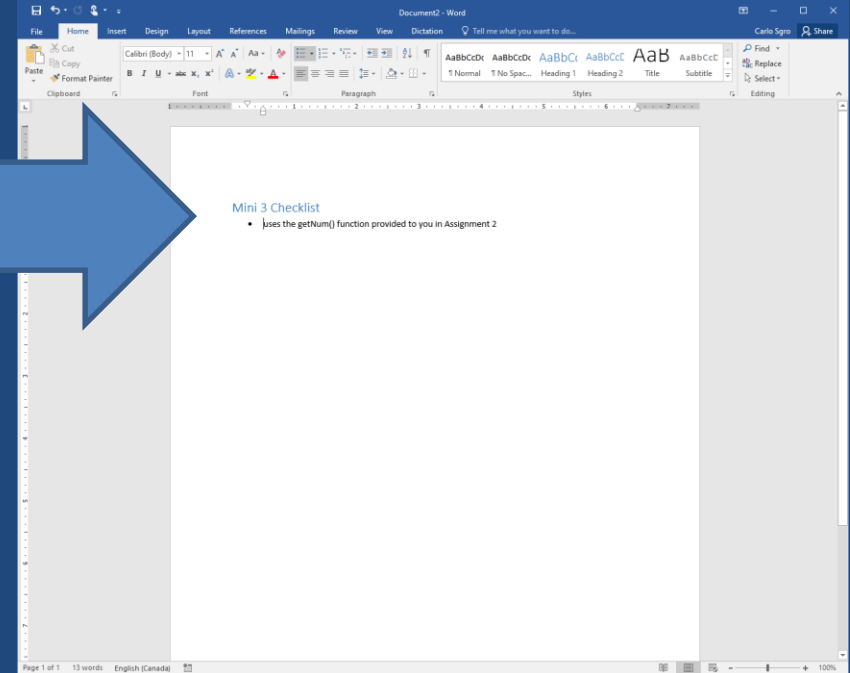
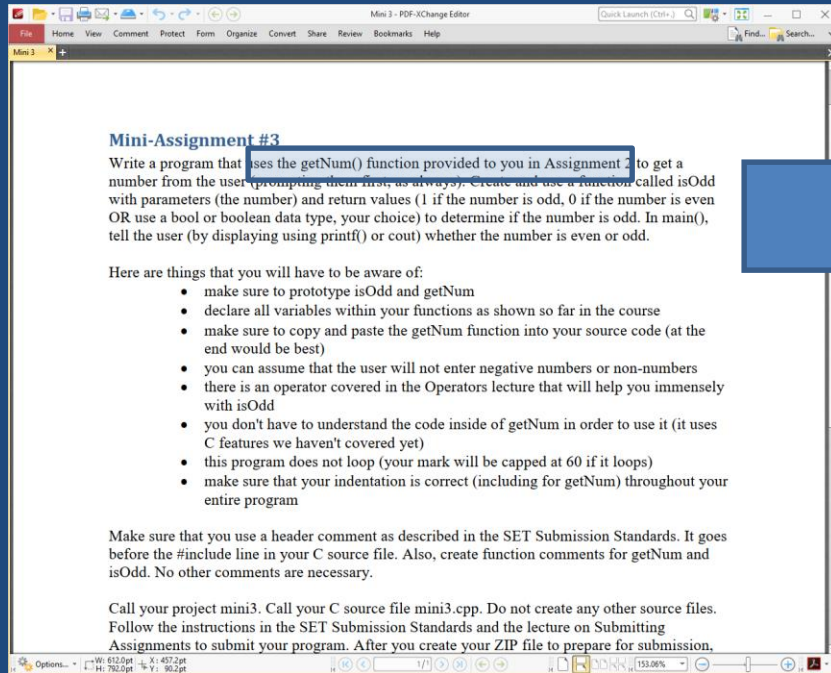


You can copy text from the  
document to the checklist  
and ...

if you have a printout, you can  
highlight or draw a line through  
requirements on the printout  
as you cover them

Whatever works best for you is  
what you should use

# Next Step



Depending on your PDF reader, you might have to enable "Select Text" or something like that.

# Next Steps

Keep going through the documents, copying and pasting requirements.

Use bullet points and use indentation for subpoints

# The first paragraph from the Assignment, converted into checklist bullets

## Mini-Assignment #3

Write a program that uses the `getNum()` function provided to you in Assignment 2 to get a number from the user (prompting them first, as always). Create and use a function called `isOdd` with parameters (the number) and return values (1 if the number is odd, 0 if the number is even OR use a `bool` or `boolean` data type, your choice) to determine if the number is odd. In `main()`, tell the user (by displaying using `printf()` or `cout`) whether the number is even or odd.

## Mini 3 Checklist

- uses the `getNum()` function provided to you in Assignment 2
  - get a number from the user
  - prompting them first
- Create a function called `isOdd`
  - parameters (the number)
  - and return values
    - (1 if the number is odd, 0 if the number is even
    - OR use a `bool` or `boolean` data type, your choice)
  - to determine if the number is odd
- In `main()`:
  - use a function called `isOdd`
  - tell the user
    - (by displaying using `printf()` or `cout`)
  - whether the number is even or odd

Which is easier to use?

The checklist, of course!

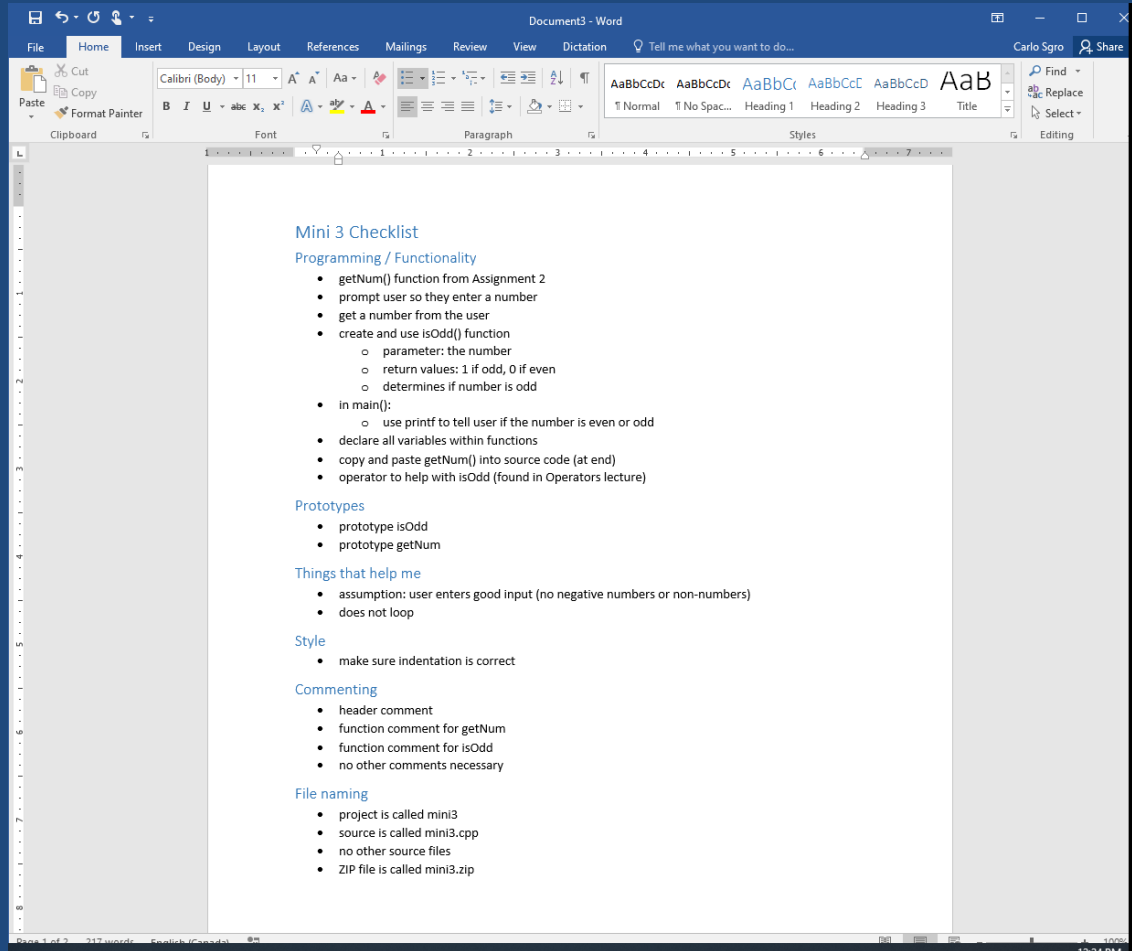
Keep going through the  
Assignment requirements  
document



# Next Step

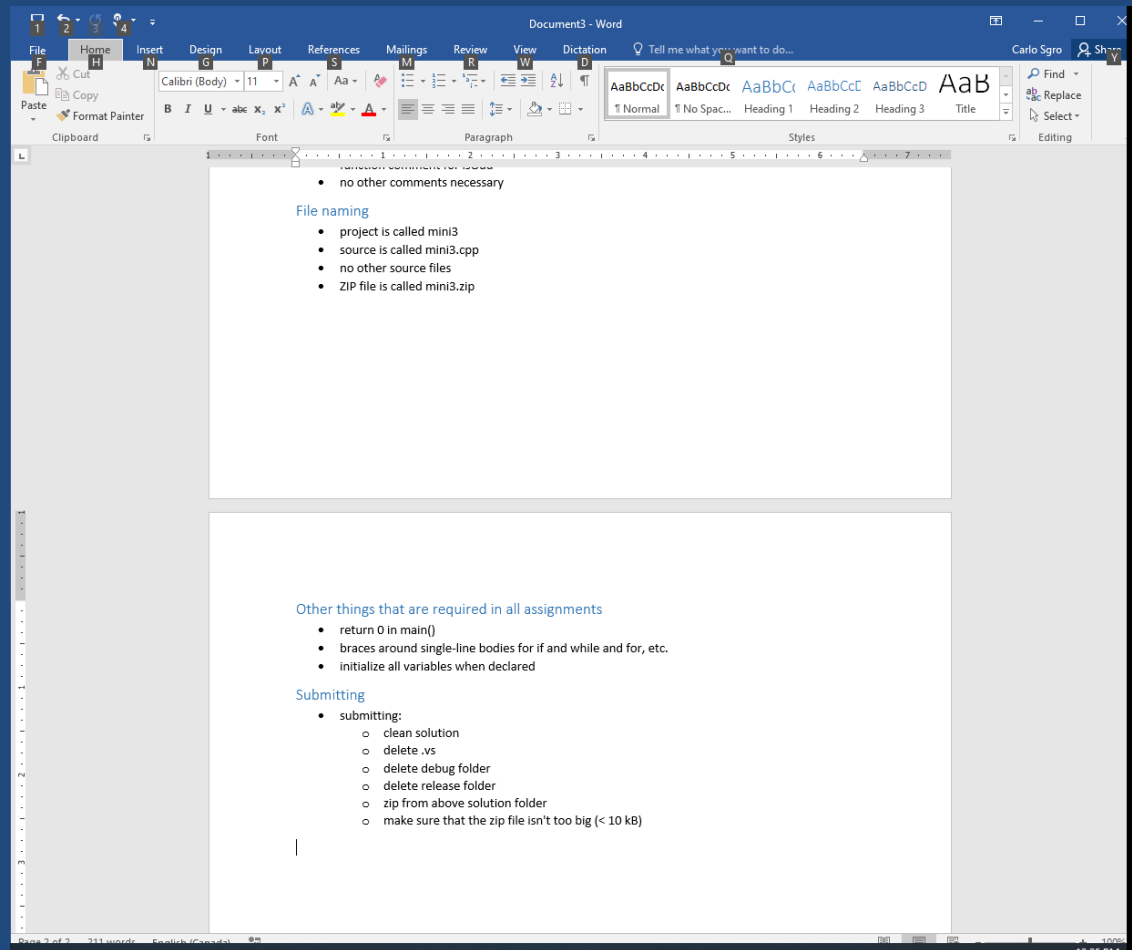
Reorganize the checklist so it  
makes better sense

Use headings for better  
organization



# Next Step

Add the requirements that are  
common across assignments



# Don't forget...

There are more requirements  
that are common across all  
assignments

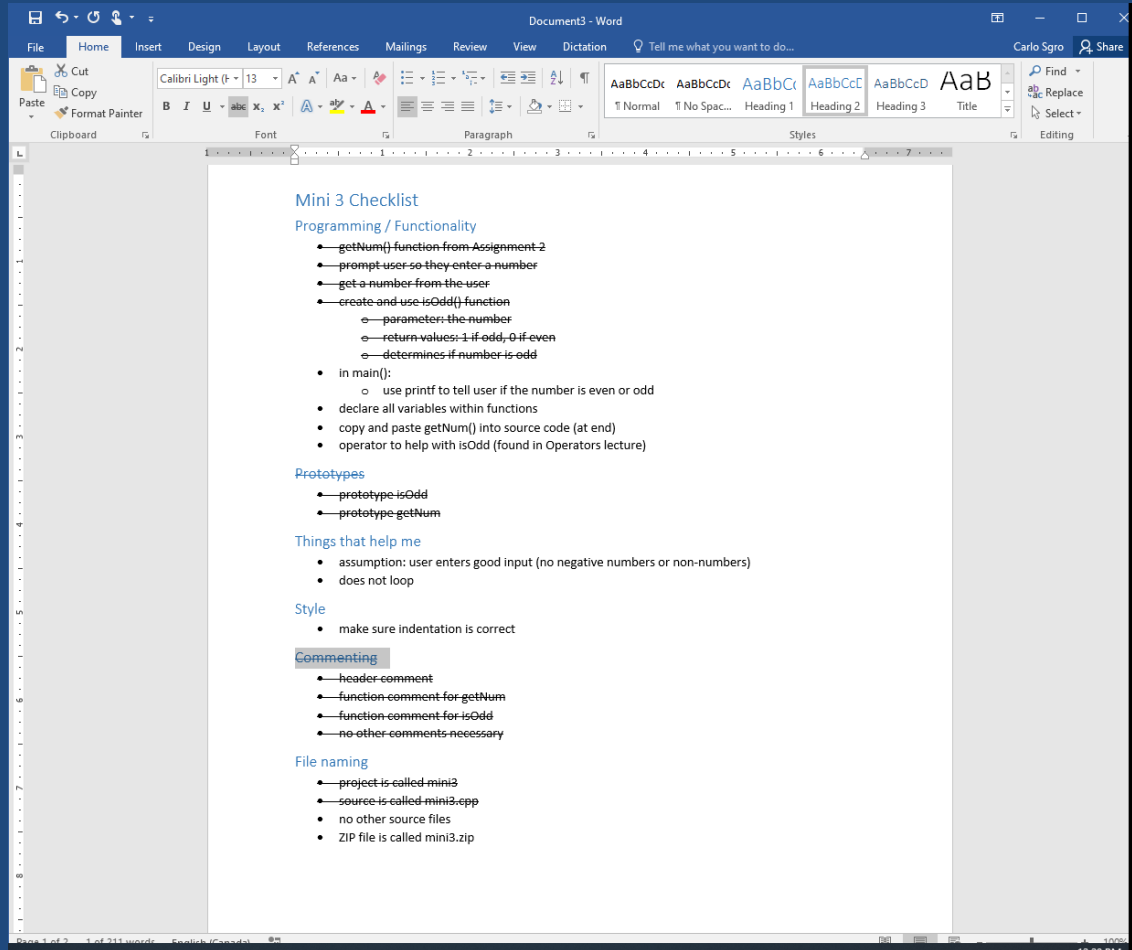
(but it's your job to know what  
they are)

**Once done ...**

Save a copy

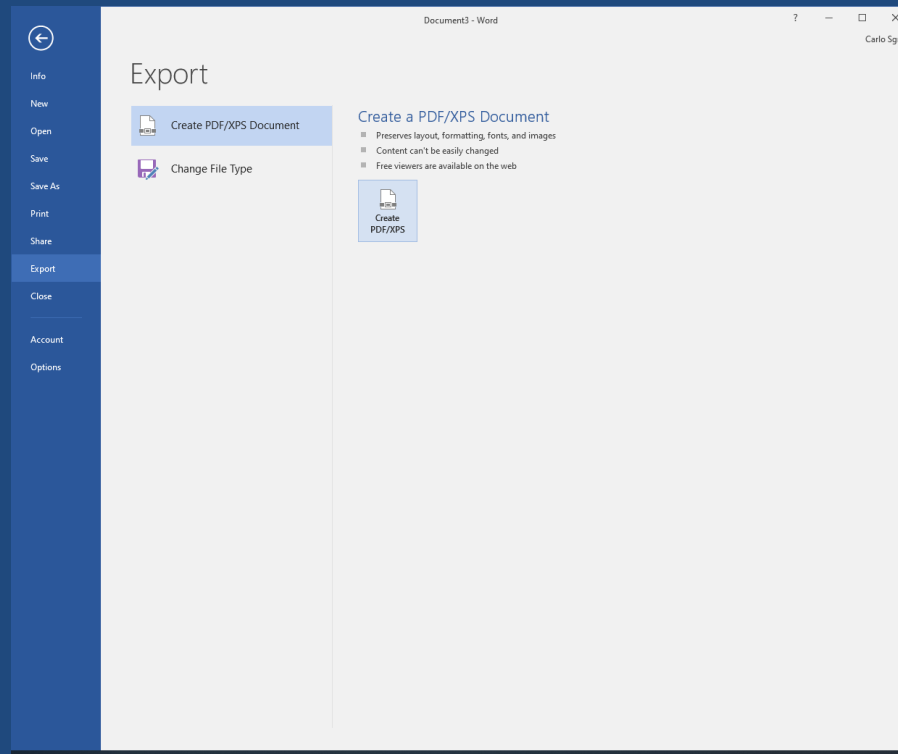
and

check / strikethrough as you  
complete the requirements



# Before handing it in ...

## Convert to PDF:





# However!

This is only a guideline as to how I would do it (and it's incomplete).

If you want to do it in a different way, that's fine (just as long as it works!).

# Summary

Checklists can help you  
enormously with assignments

