A brief reflection should cover:

## What you found most difficult about creating the program

I found reading the CSV file and being able to use the data read the most difficult. Once I got other the challenge of reading the file I found that I was able to continue with the project.

## A list of any elements which are not working

In the age report, there is always an extra unknown counted and I was unable to successfully fix this error.

## A brief description of how you tested your file handling.

I created a testing visual studio project so that I was able to copy and paste small passages of code and test them in much smaller proportions to find and fix errors easily. I was able to copy and paste the file handling code to this project and see did it work before adding any extra methods such as counters and menus. I also when reading the CSV file used a try-catch exception block and if the file handling was unsuccessful the console would output an error message.

## Details of any extras you have done or considerations you might want to draw our attention to. You might also want to highlight any language features you’ve investigated or used or how you’ve structured your code to make it easier to maintain and test.

I used a key value pair to display both the age categories and the age categories count without hard coding the data eg(console.writeline(“infant (<1 year)”);

Remember that we might discuss your solution with you in class, so you need to be clear about what choices you made and why.

Github-[**https://adamwalshe.github.io/ca3-programming/**](https://adamwalshe.github.io/ca3-programming/)