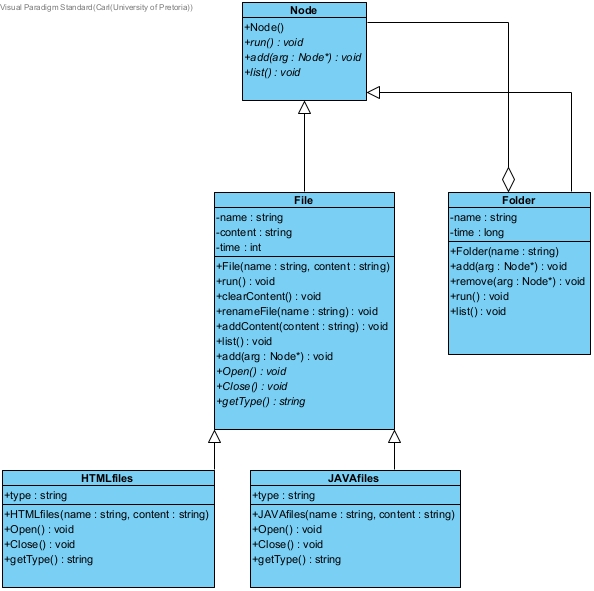
Carl de Witt u21444928 prac 4

Task2

2.1) the first design patterns combination that you could use is composite and decorator design patterns. Your composite would mainly be out of Folder and file and the context would be node. And then you could make it so that the decorator makes the filetypes. So, for example it would decide to give you a .cpp file which has certain functionality. The next pair of combinations you could have used is composite and template method it would work the same as the4 decorator file but this time you would create a specific file from the beginning and the template pattern would go and create your special file based on what you wanted to create

2.2) template method with composite



2.3) implemented