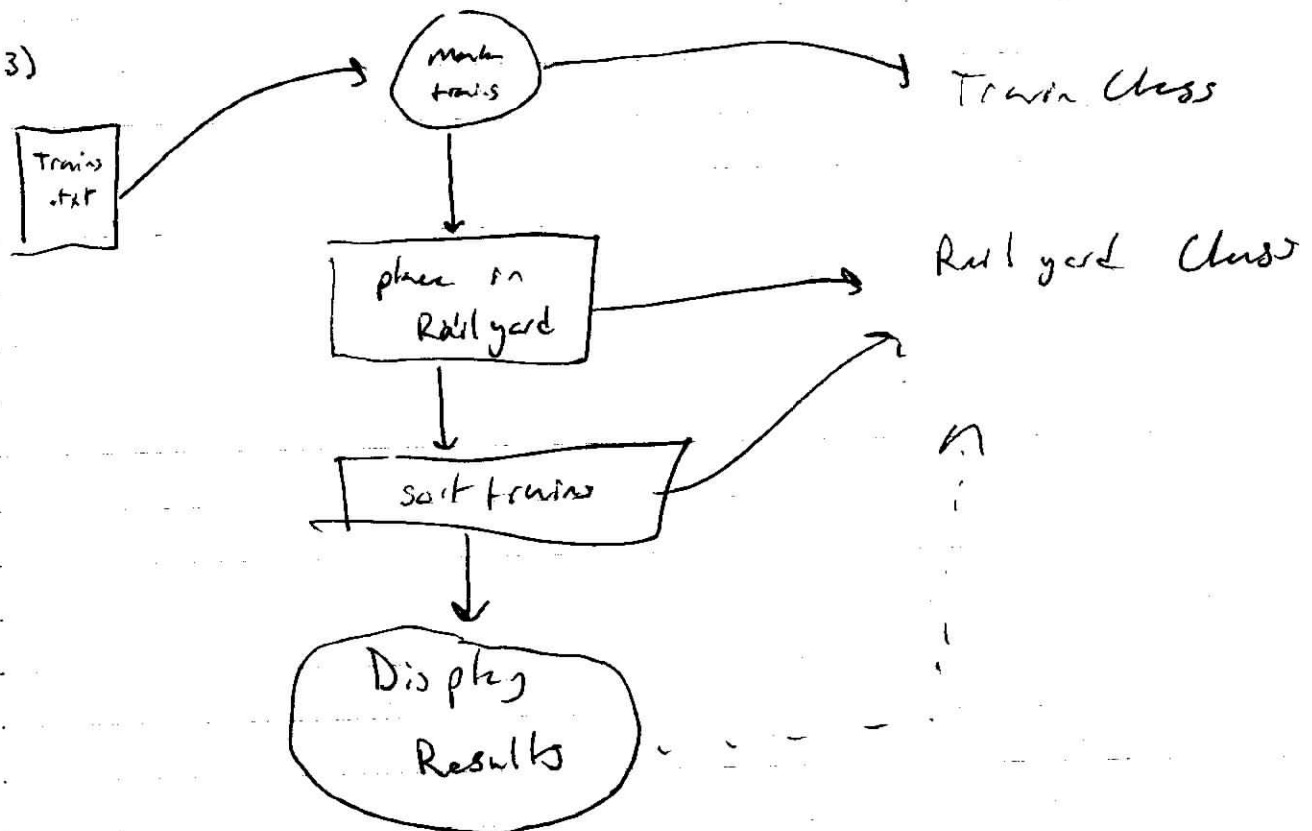# Design Note Book
Assignment 4

1) Continuing with what we have learned, This assignment will be to use different class (one of which will implement comparable) to sort trains in a rail yard.

2)

5)

Know	Dont know	Learned
how to read file	sorting stuff	sorting stuff
print tables	to String stuff) (funky symbols and stuff)	to String stuff
arrys and ArryLists		Better understndg of objects too ✓

3)

Trains .txt → Make trains → Train Class

Make trains → place in Rail yard → Rail yard Class

place in Rail yard → sort trains → Rail yard Class

sort trains → Display Results

4)

```
Assignment {

    Main {

        open file
        open Scanner

        read numtracks

        Build sorting yard (numtracks)

        Array list Trains
        Read out trains
        While (trains in file) {
            Read
        }
        put trains in sorting yard

        sort trains

        Display trains

    }
}
```