

# Assignment 06

## Java Data Structures

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Given a Data file in the attachment, where each line contains the following information for a person:

1. Passport Number
2. First Name - does not contain any space, all capital letters
3. Last Name - does not contain any space, all capital letters
4. NID - 10 digit, always starts with a non-zero digit
5. Date of birth

Read the given file to create an arraylist of persons. Create a Map of NID to Passports - remember, there can be more than one Passport assigned to one NID. Ensure that passports are stored in sorted order for each NID in the map.

1. Select the appropriate data structure from Java data structures. Explain your choice of data structure in code comments.
2. Submit the code and the output file in google classroom.