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**COURSE CODE: CSC235**

Write a pseudocode to explain the problem

1. **Duplicate file**

**BEGIN**

1. **Create** a c file
2. **OPEN** a file
3. **READ** the first line of the file, which is the number of testcases
4. **CREATE** a number container (Array of numbers)
5. **CREATE** String container (Array of strings)
6. **READ** the nextline of the file (which is the no of duplicate files)
7. **CREATE variable** for name\_of\_file
8. **CREATE variable for** file\_Id
9. **READ** the next line of the file(it contains string and id separated by space)
10. **SET** name\_of\_file to the first variable before the space
11. **SET** file\_id to the next variable
12. **CHECK If** name\_of\_file is not in String Container
13. **ADD the** minimum file\_id to the number container
14. **If** name\_of\_file is in String Container

**THEN** compare the file\_id and choose the minimum file\_id

**Add** the minimum file\_id to the number Array

1. **Go To** step 7 and repeat until all filename and file
2. **SORT** the number Array
3. **DISPLAY** each number in the Number Array
4. **Go To** step 5 and repeat until the number of testcases
5. **CLOSE** the file

**END**