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**Level: 200L**

**Activity: CSC 235 Assignment 2**

**PSEUDOCODE**

**step 1**: Declare file named check\_file, Declare a sting named file.

**step 2**: prompt the user to enter the name of the file to be read, and read the file.

**step 3**: if(check\_file==null)

Display(file does not exist).

Goto step 2.

**step 4**: else

break out of the loop.

**step 5**: Open the file check\_file.

**step 6**: Declare an int varible numCaseFile, a 2D character array called container, an int array called counter, int variable called counting.

**step 7**: Declare int variables i, j.

**step 8**: read the first line of the file and store it in the integer numCaseFile.

**step 9**: if(i>numCaseFile)

Go to step 15.

**step 10**:read the next line and store the string in the 2D char array called container.

**step 11**:convert each string to UpperCase.

**step 12**:if(j>length(container[i])

Go to step 16.

**step 13**: if(container[i][j] != 'D')

increment counting.

increment j.

go to step 13.

**step 14**:else

set counter[i] to counting.

set counting to zero.

increment i.

go to step 9.

**step 15**: Declare int variable called y.

**step 16**: if(y<numCaseFile)

Display (counter[y]).

increment y.

go to step 16.

**step 17**: stop.