while (fgets(array[i++].word, 101, file))

;

//Initialize values

int iochar = getchar(), line = 0, whiteSpace = 1, word = 0;

//Check if file is null

if (iochar == EOF)

return 1;

//Some of this code below is a reference to Foster in CbyDiscovery

do{

//check how many lines in file

if ( iochar == '\n')

line++;

//check how many words in the file

if((iochar ==' ') || (iochar == '\t') || (iochar == '\n'))

whiteSpace = 1;

else{

// increase the count of word

if( whiteSpace == 1)

word++;

// reset whitespace

whiteSpace = 0;

}

//reinitialize getchar

iochar = getchar();

}

//read charcters until end of file

while (iochar != EOF);

//print the number of lines and words in the file

printf("%8d%8d\n", line, word);

return 0;