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**Department: Computer Science Level: 200L**

**Course: CSC235**

**SOLUTION TO MY ASSIGNMENT**

**CODE VIEW.**

# include <stdio.h>

# include <stdlib.h>

int main()

{

int testinput;

char checkstring[100];

file \*in;

printf("Please Enter Total Number Of input tests: ");

scanf("%d", &testinput);

if((in = fopen("/home/lawrence/desktop/csc235 assignment2/adam.txt","r")) == NULL){

printf("You Encountered An Error Opening This File");

//exit

exit(1);

}

for(int i=1; i <= testinput;){

fscanf(in, "%s", testinput);

int readstep = 0;

for(int j=0; j<100;){

switch(checkstring[j]){

case 'U':

readstep += 1;

j++;

break;

case 'D':

printf("The Total Amount Of Steps In Test %d is %d\n", 1, readstep );

j=100; //i have to terminate the local loop

i++;

break;

default:

printf("The String Character is Invalid");

break;

}

}

}

return 0;

}