// write a program in c language to read a paragraph and print the following report

// 1. Number of characters.

// 2. number of words.

// 3. number of sentences.

#include<stdio.h>

#include<conio.h>

#include<string.h>

//#include<string.h>

int main(){

int i,char\_count=0,word\_count=0,sentence\_count=0;

char para[1000];

printf("Enter the Paragraph:");

fgets(para, 1000, stdin);

para[strcspn(para, "\n")] = '\0';

for(i=0;para[i]!='\0' && para[i]==' ';i++){

if(paragraph[i]!=' '& paragraph[i]!='\n' && paragraph[i]!='\t'){

char\_count++;

}

if(para[i]==' ' || para[i]=='.' || para[i]=='?' || para[i]=='\t' || para[i]=='\n'){

word\_count++;

}

if(para[i]=='.' || para[i]=='?' || para[i]=='!'){

sentence\_count++;

}

}

printf("\n The Number of characters in the paragraph are: %d",char\_count);

printf("\n The Number of words in the paragraph are: %d",word\_count);

printf("\n The Number of sentences in the paragraph are: %d",sentence\_count);

getch();

return 0;

}