**Write a program to find the position of the character 'C' in the sentence "idea without execution is worthless" using pointer and string.**

**#include <stdio.h>**

**// header file for input and output**

**int main()**

**{**

**// declaring string**

**char\* line = "idea without execution is worthless";**

**// pointer that points to a char of the string**

**char\* c;**

**// initialization**

**c = line;**

**while( \*c != '\0') // loop util the end of the string**

**{**

**if( \*c == 'c') // cheking if c is in the present position**

**{**

**printf("Found %c in position %d\n", \*c , (int)(c-line)); // displays the position**

**}**

**c++; // move to the next char in the string.**

**}**

**return 0;**

**}**

**#include<stdio.h>//or**

**#include<string.h>**

**int main()**

**{**

**char sent[] ="idea without execution is worthless";**

**int i=0;**

**while(\*(sent+i)!='\0')**

**{**

**if((\*(sent+i)=='c')!=1)**

**i=i+1;**

**else**

**break;**

**}**

**printf("\n'c' letter is in %d position",++i);**

**}**