

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 until 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);
}
```