

```
int udf_strlen(char str[])
```

```
{
```

```
    int i=0;
```

```
    while (str[i]!='\0'){
```

```
        i++;
```

```
    }
```

```
    return i;
```

```
}
```

```
int udf_strlen(char str[], int index)
```

```
{
```

```
    if (str[index]=='\0')
```

```
        return 0;
```

```
    return 1+udf_strlen(str, index+1);
```

```
}
```