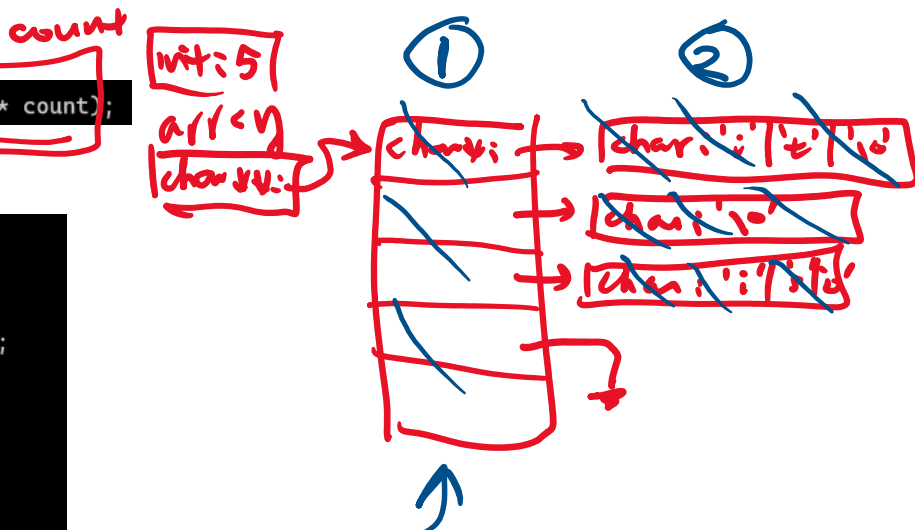


Tuesday, September 24, 2024 4:35 PM

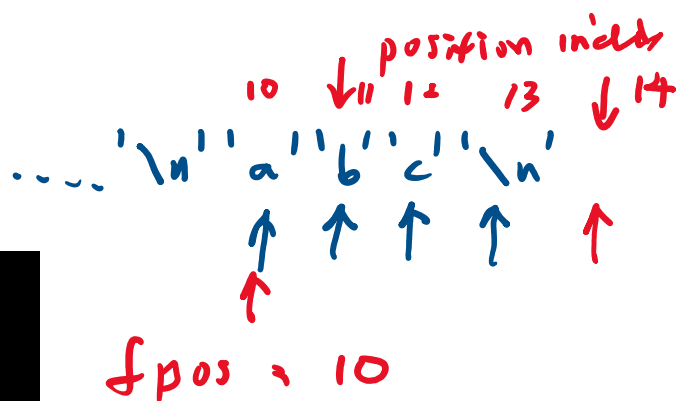
```
fseek(fp, 0L, SEEK_SET);
count = 0;
int ch;
while ((ch = fgetc(fp)) != EOF) {
    array[count] = form_string(ch, fp);
    if (array[count] == NULL) {
        destroy_array(array, count);
        fclose(fp);
        return NULL;
    }
    count++;
}
```



```

long fpos = ftell(fp) - 1;
while (ch != '\n') {
    ch = fgetc(fp);
}
long new_fpos = ftell(fp);
int string_length = new_fpos - fpos;
char *str = malloc(sizeof(*str) * string_length);
if (str == NULL) {
    return NULL;
}
fseek(fp, -string_length, SEEK_CUR);
int j = 0;
while ((str[j] = fgetc(fp)) != '\n') {
    j++;
}
str[j] = '\0';
return str;

```



```
if (fread(array[0], sizeof(*(array[0])), fsize, fp) != fsize)
```

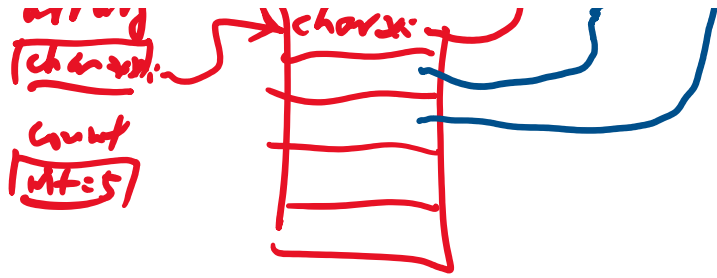
```
int i = 0;
char *ptr = array[0];
for (i = 0; i < count; i++) {
    array[i] = ptr;
}
```



```

int i = 0;
char *ptr = array[0];
for (i = 0; i < count; i++) {
    array[i] = ptr;
    while (*ptr != '\n') {
        ptr++;
    }
    *ptr = '\0';
    ptr++;
}

```



```

char **array = malloc((sizeof(*array) * count) + (sizeof(*(array[0])) * fsize));

```

```

array[0] = (char *)s(array[count]);

```

