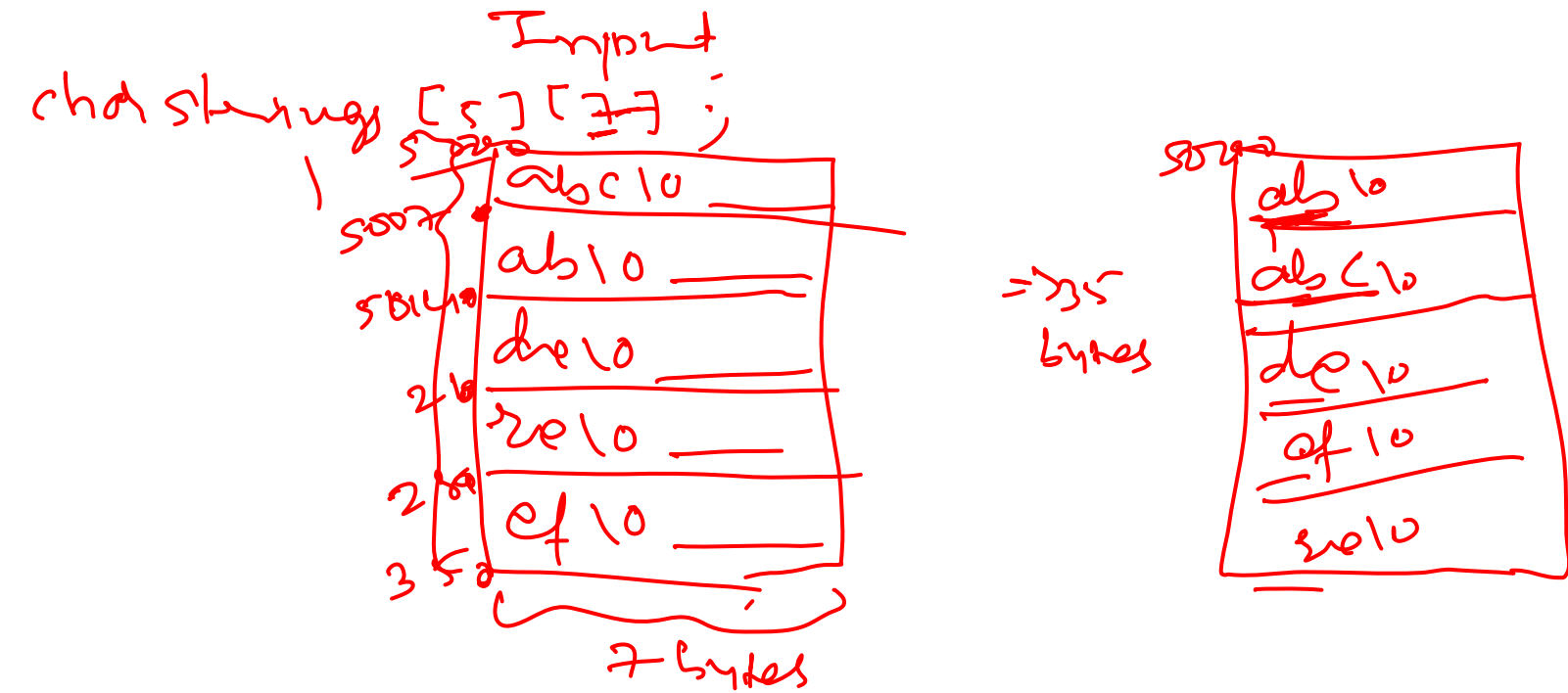


Let's solve it

LL



Sorting of strings



Original memory of words themselves are updated.

A array of pointers

for (i = 0; i < 5; i++)

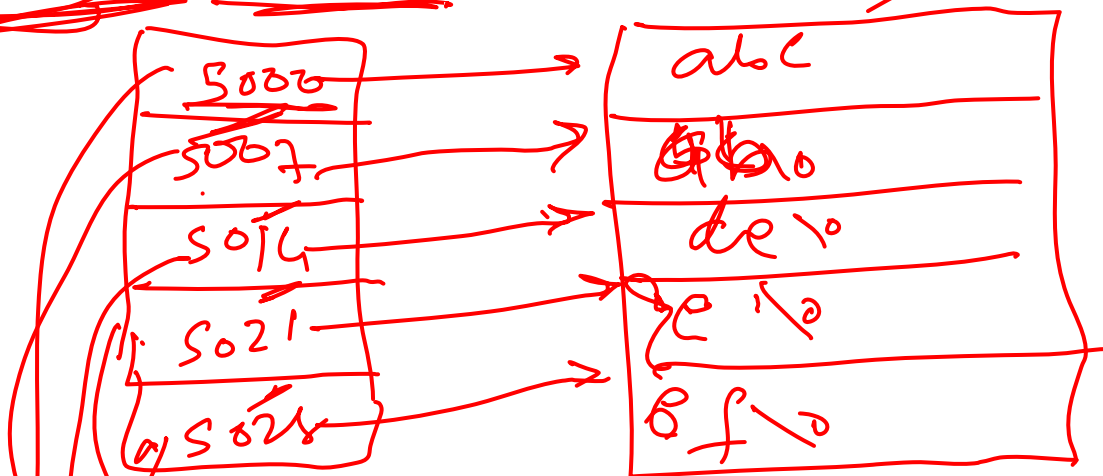
arr[i] = &strings[i][0]

// &strings[i]

// strings[i]

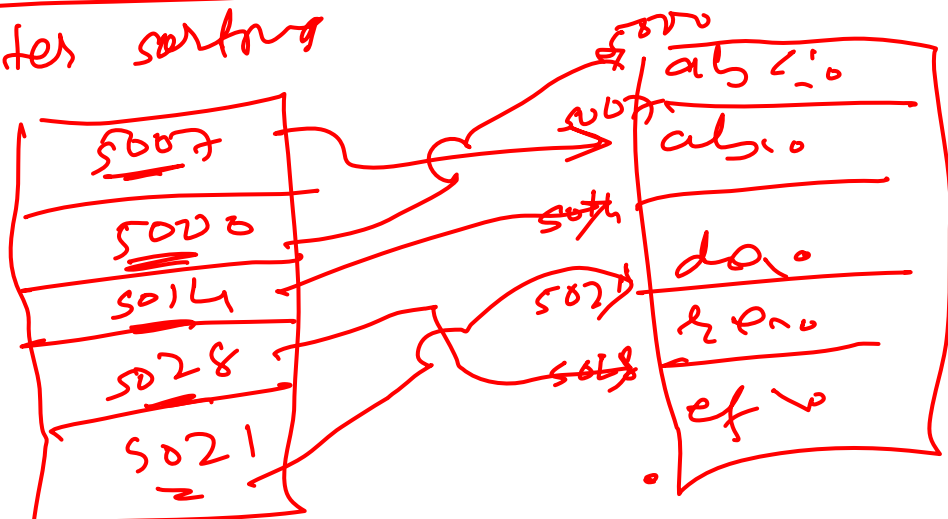
char *arr[5];

Before
sorting
=>



"Addresses"
Array of pointers

After sorting



Print using Strings

```
for (i=0; i<5; i++)  
    printf("%s\n", strings[i]);
```

Display
a b c
a b
d e
e f
e f

```
for (i=0; i<5; i++)  
    printf("%s\n", aptr[i]);
```

Display
a b
a b c
d e
e f
e f

```

for ( p = 0; p < strlen(s); p++)
{
    for ( j = 0; j < strlen(s) - p; j++)
    {
        if ( strcmp(s + p, s + p + j) > 0 )
        {
            char * temp = s + p + j;
            a  s[p+j] = s[p+j+1];
            b  s[p+j+1] = temp;
        }
    }
}

```

while
 copying
 a string
 word
 memory
 char temp[j];
 strcpy

char *bptr[] = { "abc", "ab", "de", "re", "ef" };

