

CommandLine Arguments

Structure

- Declaration

- How to access members

- Anonymous structure

- Nested structure

- Passing structure data to function

 - Pass by value

 - Pass by address

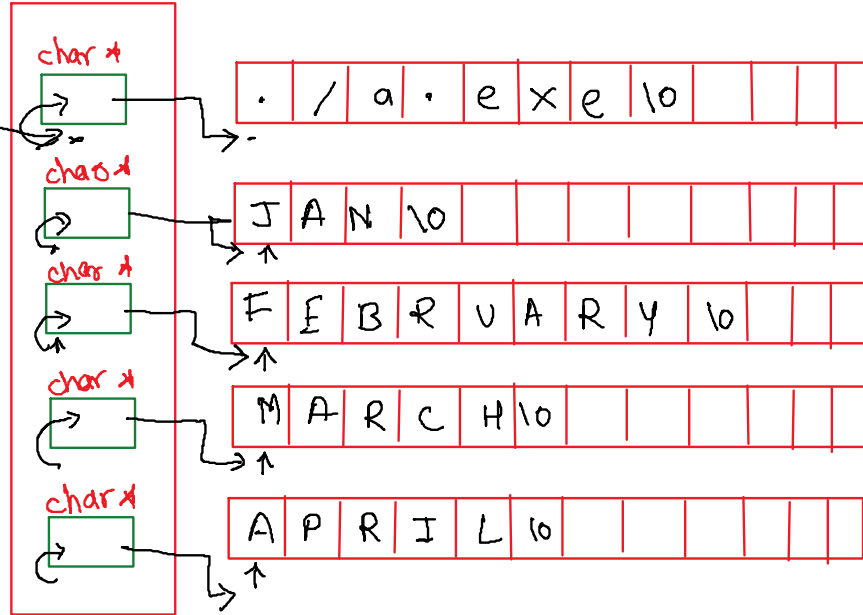
- Array using structure

.\a.exe JAN FEB MAR APRIL

Tuesday, May 23, 2023 8:47 AM

argument
vector

char **
argv

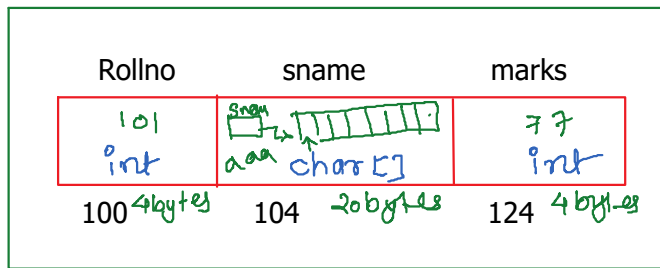


argv[i]
*(argv+i)

```
c { int rollno;  
    char sname[20]  
    int marks;  
}
```

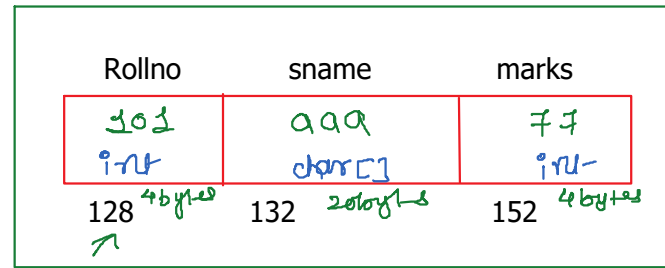
$S2 = S1$

s1

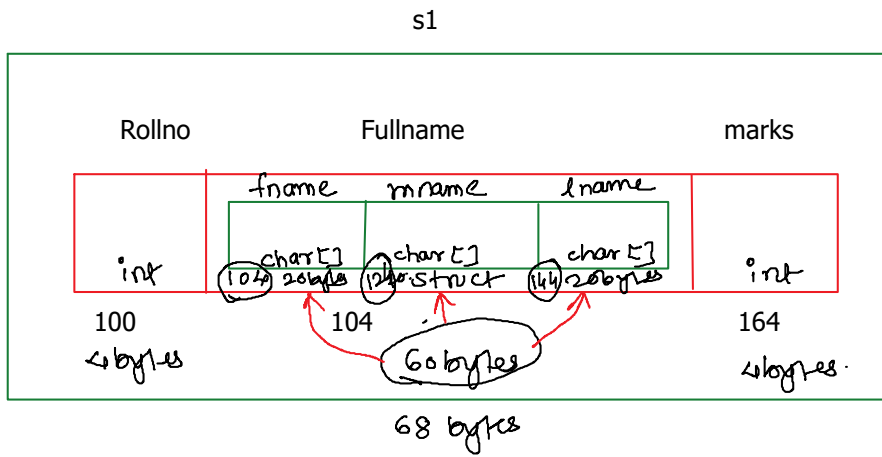


28 bytes

S2



28 bytes .

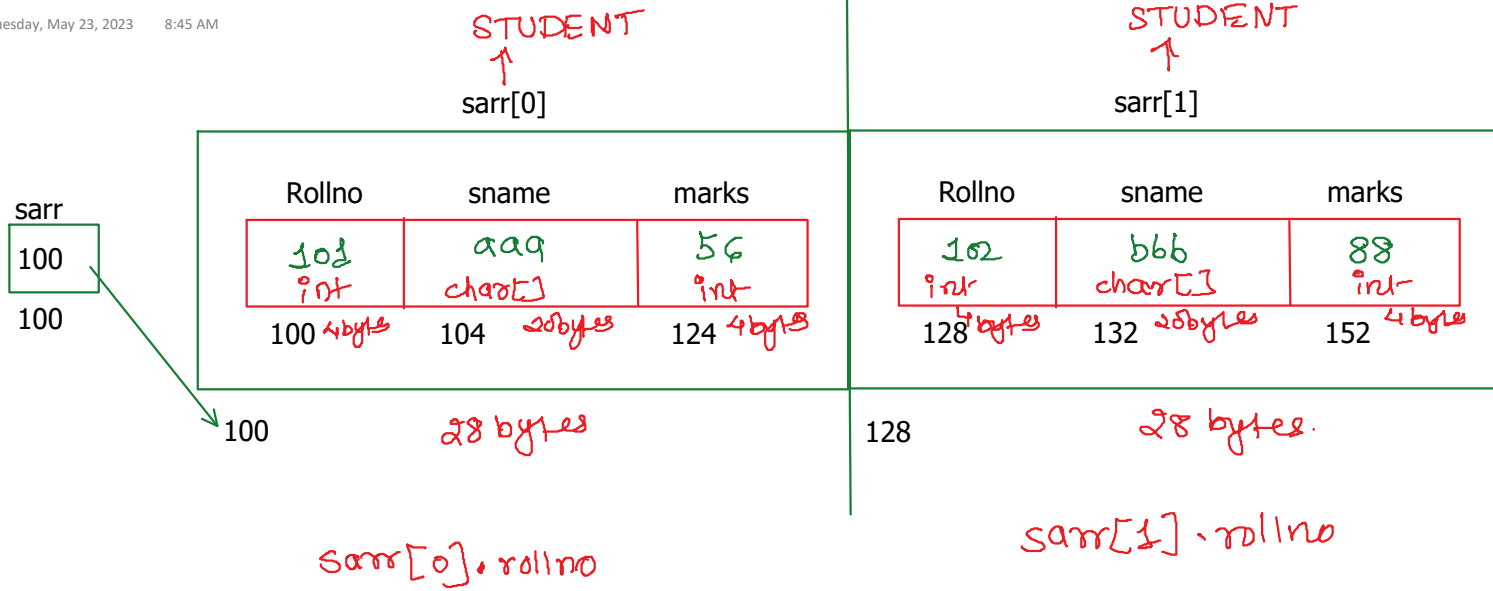


s1.rollno

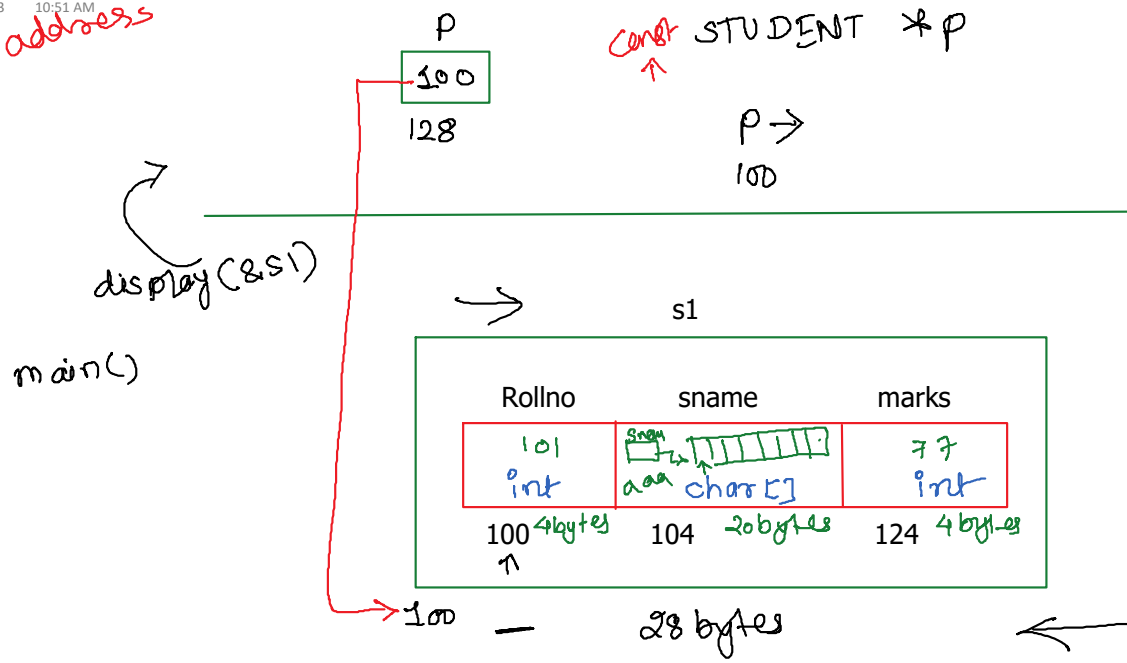
s1.fullname — access to 60 bytes

s1.fullname.fname

s1.fullname.mname



pass by address



pass by value

display

display(s)

main

s

Rollno	sname	marks
101 int	aaa char[]	77 int
200 4 bytes	204 20 bytes	224 4 bytes

28 bytes

s1

Rollno	sname	marks
101 int	aaa char[]	77 int
100 4 bytes	104 20 bytes	124 4 bytes

28 bytes