

Char str[] = "Sunbeam";

str	[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]
	S	u	n	b	e	a	m	\0
	100	101	102	103	104	105	106	107

'A' + 3 → %.d → 68

65 + 3 → %.c → D

printf("%s", str) → 100

printf("%s", str+3);

100 + 3 × 1

103 →

str[3]
b

*(str+3)

100 + 3 × scalefactor

100 + 3 × 1

100 + 3 = *(103)
b

*str + 3

*100

s + 3

%.c → v

printf("%c", str[3]); → b

printf("%c", *(str+3)); → b