

Both Are Same

char grade;

grade = 'A';

printf("%.1c", grade);

printf("\u001c", grade);

char grade;

grade = 65;

printf("%.1c", grade);

printf("\u001c", grade);

Same

char lastvowel;

lastvowel = 'U';

printf("%.1c", lastvowel);

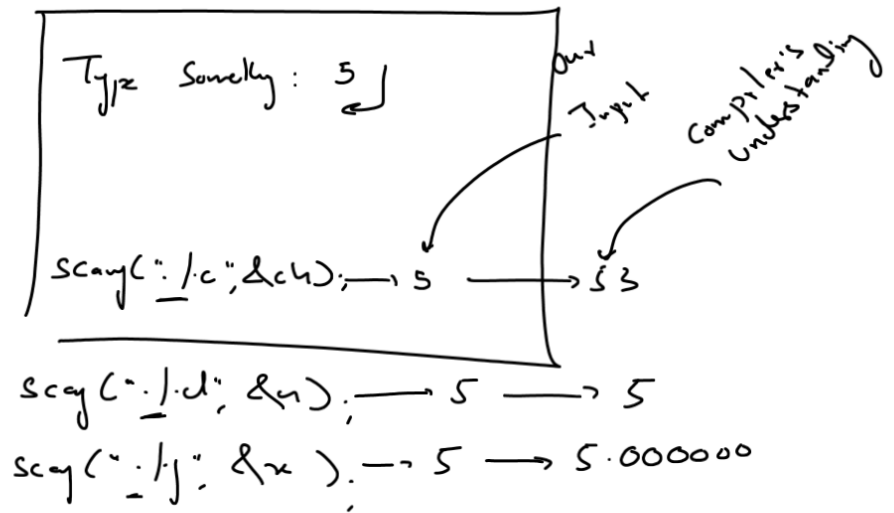
printf("\u001c", lastvowel);

char lastvowel;

lastvowel = 85;

printf("%.1c", lastvowel);

printf("\u001c", lastvowel);



Are they also SAME ?
No!, not at all

char ch;
ch=65;
printf("%c",ch);
A
printf("\n%d",ch);
65

ASCII
y B

char ch;
ch='65';
printf("%c",ch);
6
printf("\n%d",ch);
54

'6'
as a character
constant

char ch;

ch = ' ' ; X

ch = ' \ ' ;

ch = ' ' ; ✓

ch = ; X

an integer → L v/s '1' ← a character constant

$10 + 1 \rightarrow 11$ v/s $10 + '1' \rightarrow 59$

$L + 2$ v/s $'1' + '2'$
 $L \rightarrow 3$ $L \rightarrow 99$

'a' + 'b'

97 + 98

a + b

Can't sq

'/0' → char → 65
const

vls

0 → var → ?

vls

0() → fn call → ?