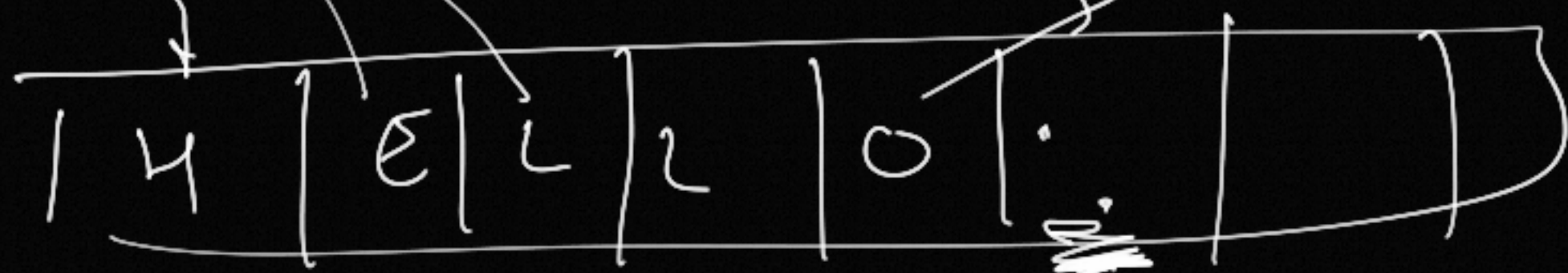


while (str[i] != '\0')

k

str 3



20

str[k] = str[i]

i++

6

k=6 = str[6] = str[i]

4 functions for dynamic allocation

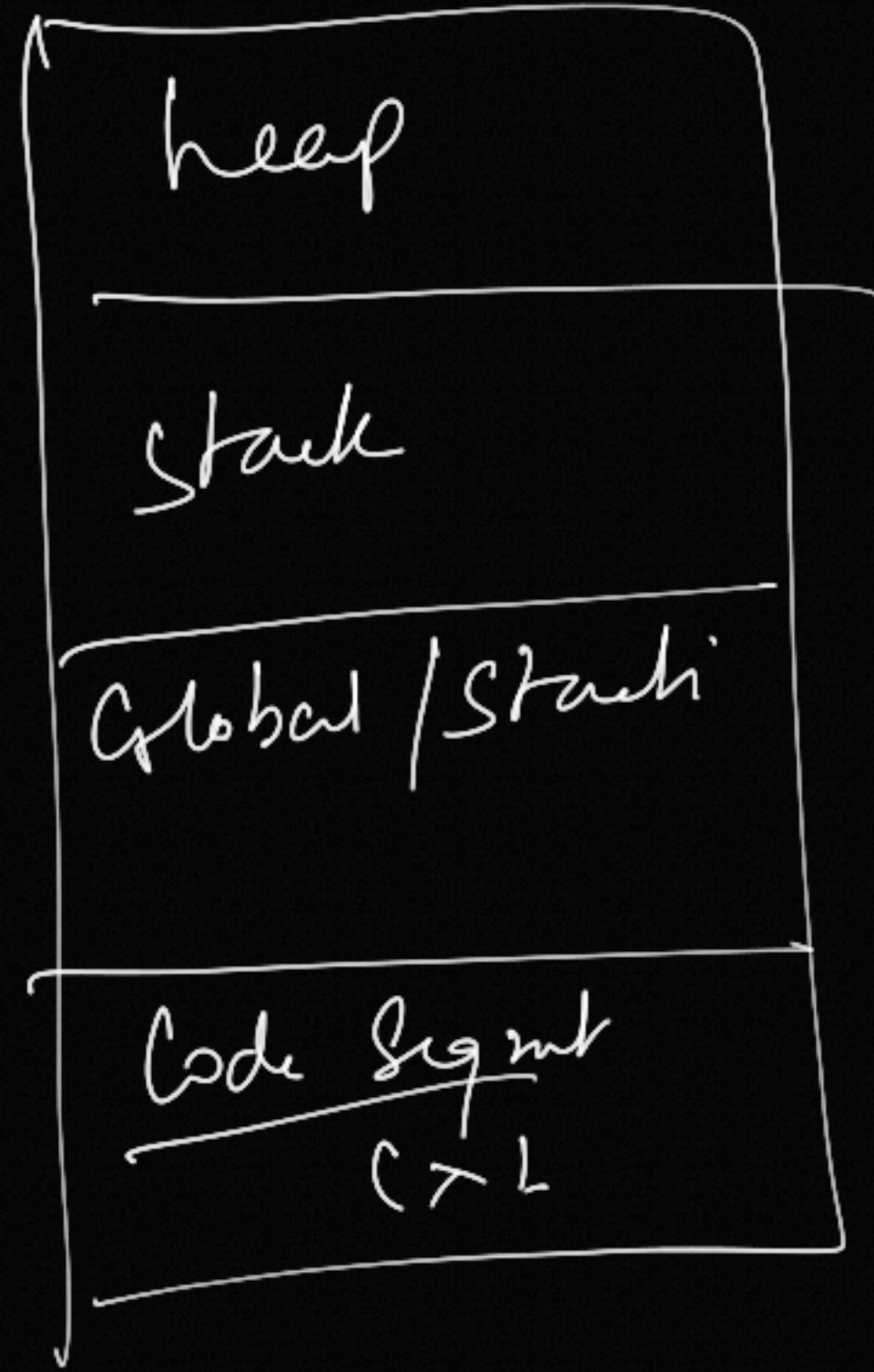
1. malloc

2. calloc

3. realloc

4. free

main mem



cnt a;

cnt * p = \swarrow load * \nearrow no of sh

$p = (cnt *) malloc (size_of(cnt));$

$p = \text{typed_cast}(p) malloc(n, size_of(cnt))$

free(p) *

11 de allocated p = 2000

