

Date: 9-11-21

read()

ssize_t read (int fd, void *buf, size_t count);

↓
type defined name
for integer

on success number of bytes read will be the return value

zero indicates end-of-file

-1 on failure

→ char arr[20]

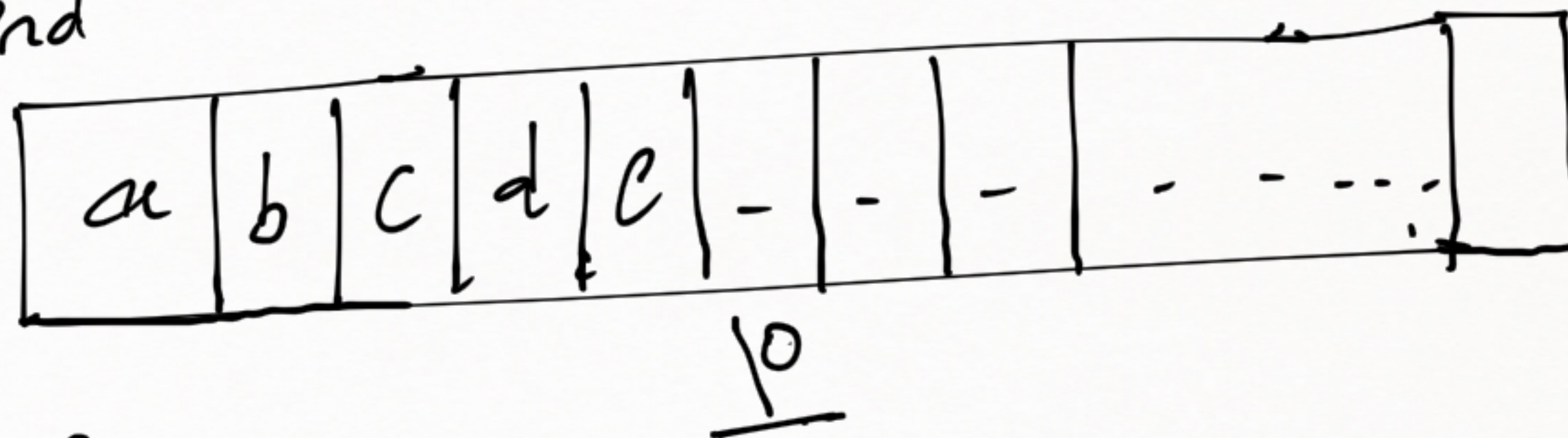
read(fd, arr, 5);

read sys call is not responsible to
add \0 (null) char at the end

o/p: abcde ? 0 / b ?
 ↳ Garbage

arr

Temp
abcde f g h i j k l m n



→ Solution

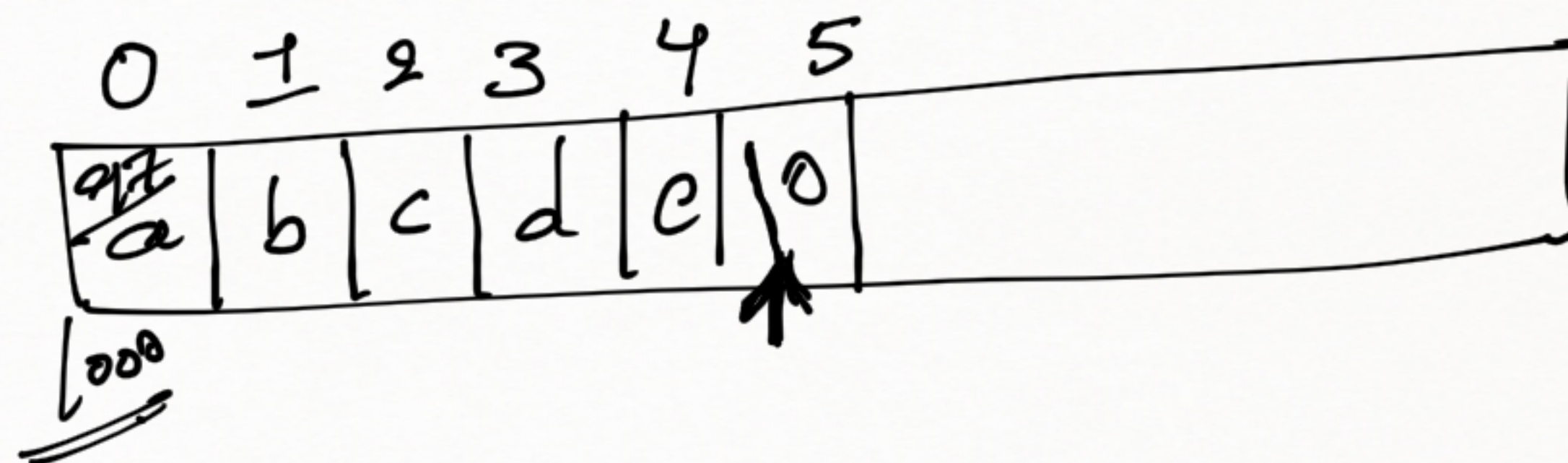
(i) With the help of

read sys call return value Temp

abcdefghijklm

ret = read(fd, arr, 5)

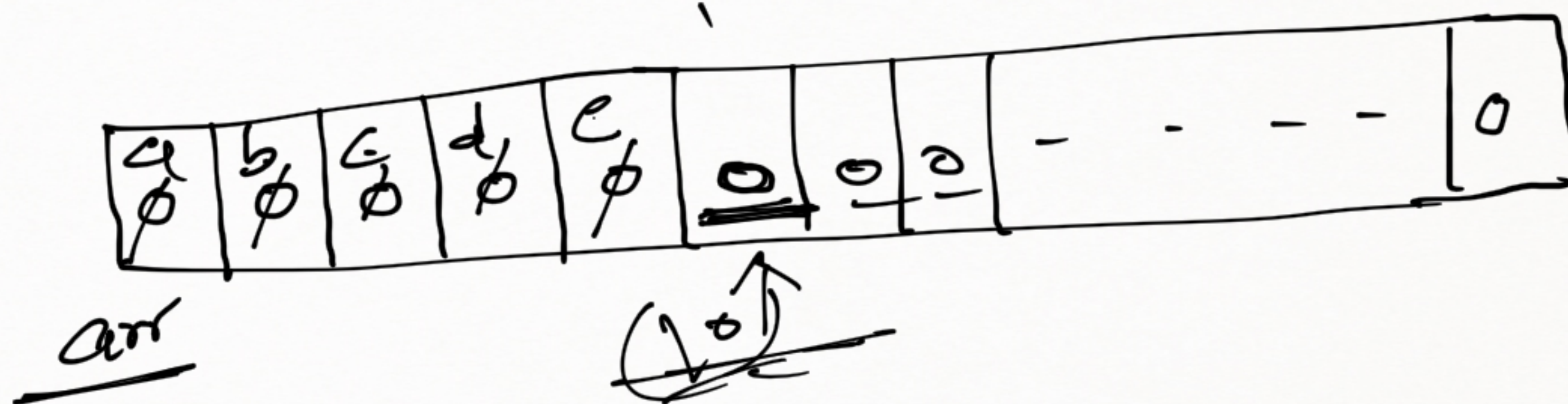
5 arr[5] = '0'



(ii) using brute force

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bzero(arr, 20);
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```
read(fd, arr, 5)
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(iii) By using memset function