

```
def find_character_modified(string, ch):
    index_list = []
    if len(string) > 0:
        for i in range(len(string)):
            if ch == string[i]:
                index_list.append(i)
    return index_list
```

index_list : []

string = "abcd aabd", ch = 'a'
len(string) = 8

for i in range(8):
if string[i] == ch:
 index_list.append(i)

<u>i</u>	<u>ch</u>	<u>string[i]</u>
0	a	a
1	a	b
2	a	c
3	a	d
4	a	a
5	a	a
6	a	b
7	a	d

index_list
[0]

[0, 4]

[0, 4, 5]



"abc defg ijk", ch = 'a'

[3, 8]

```
def divide_string(string):
    index_list = find_character_modified(string, ' ')
    if len(index_list) > 0:
        list_of_strings = [string[0:index_list[0]]]
        for i in range(0, len(index_list)-1):
            list_of_strings.append(string[index_list[i]+1:index_list[i+1]])
        list_of_strings.append(string[index_list[-1]+1:])
    return list_of_strings
return string
```

string = "abc defg ijk lmno"

index_list = [3, 8, 12]

string[0:3] = abc

list_of_strings = ['abc']

list_of_strings = ['abc', 'defg']

['abc', 'defg', 'ijk']

['abc', 'defg', 'ijk', 'lmno']

i

index_list[i]

index_list[i+1]

str
~~str[4:8]~~
"defg"

0

3

8

"ijk"

1

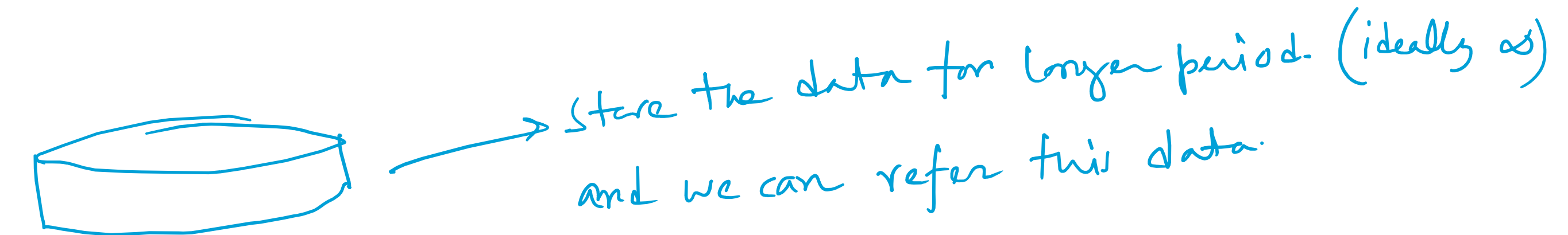
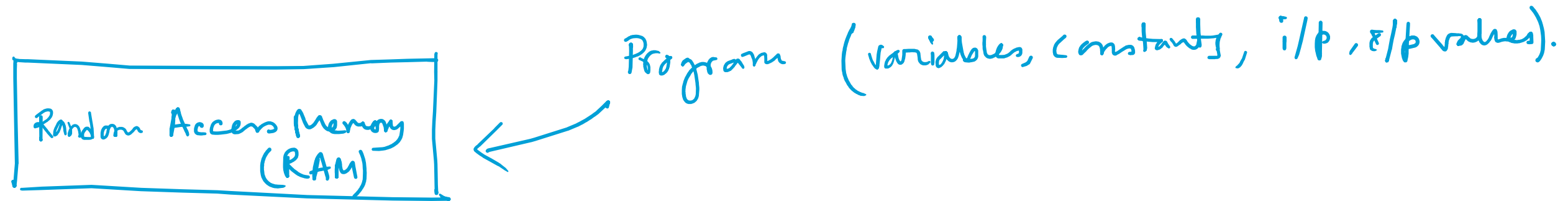
8

12

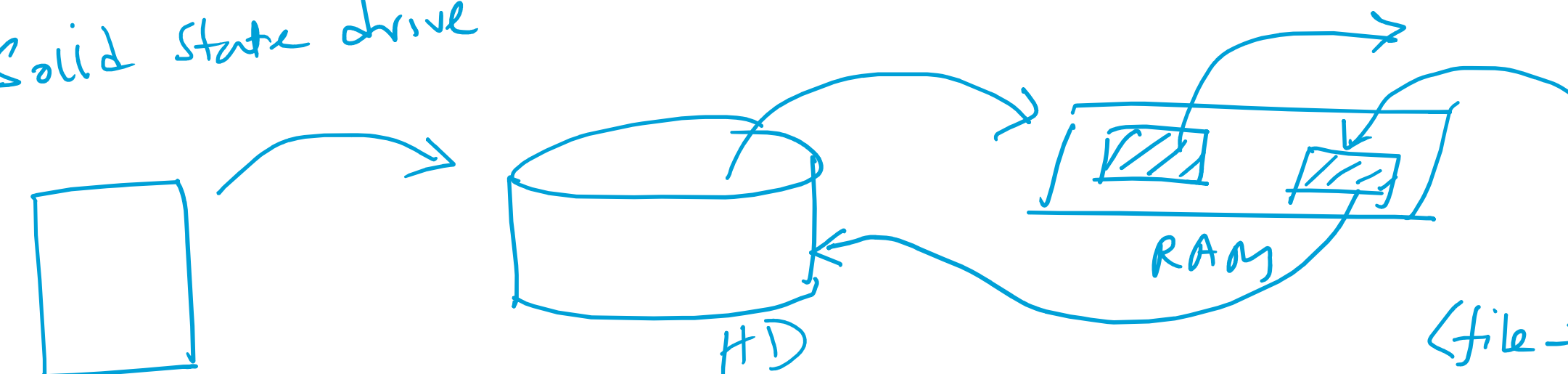
str[13:] = "lmno"

L = [1, 2, 3, 4]

L.append(5)
[1, 2, 3, 4, 5]



Hard disk drive
Solid state drive



.txt , .doc , .pdf , .py , .c , .ipynb

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