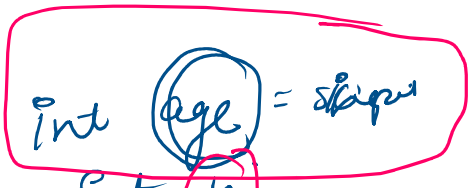
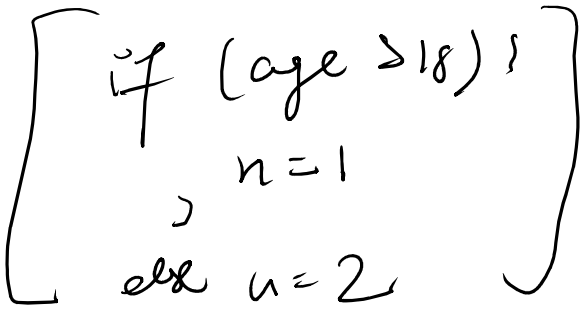
1.14 - ArrayList and Switch Case

Tuesday, September 16, 2025 8:42 PM

Ternary operator





n = 1 ← age > 18
n = 2

int n = (condition) ? val1 : val2;

true false

Switch Case

=) int n → input

n = 1 → sout ("Mon")
n = 2 → sout ("Tue")
:
7 → sout ("Sun")
n > 7 → sout ("Invalid")

Switch

```
switch (variable) {
    case C1:
        {
        break
    case C2:
        {
        break
    }
}
```

(*) writing default is optional

Array list

int arr[] = new int[10]

(2)

→ Problem with arrays is they are fixed in size.

→ This problem is solved by a data structure called Array list.

[dynamic sized arrays.]

#) How to use Array list in code

Array list<Integer> int arr = new Array list<>();

(float)

< Float >

< Characters >

< String >

< Double >

⇒ Operations on Arraylist

1) .add(x)

2) .get(index);

Q) Create an array list of string.

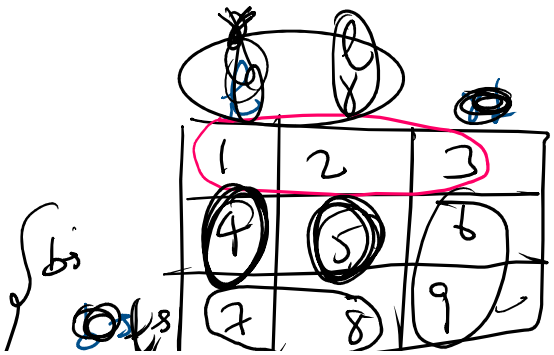
Add 4 names to it.

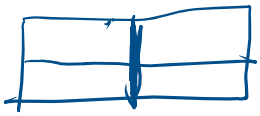
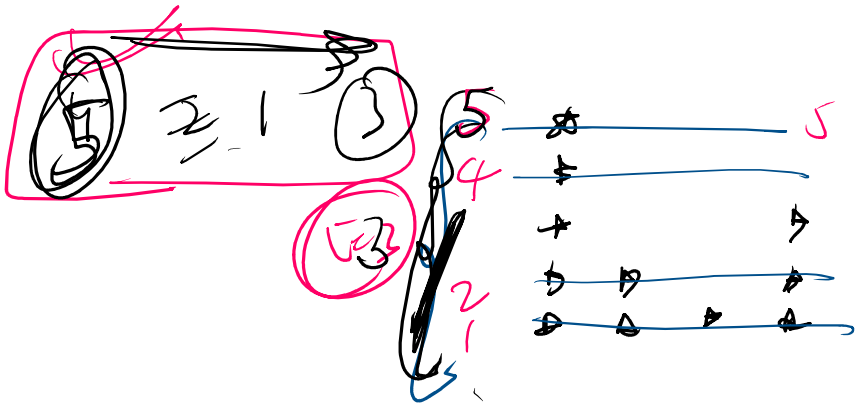
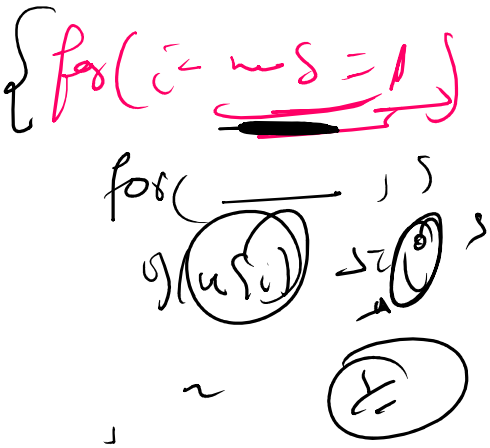
print the size

remove one name at index 1

print all.

clear the array list.



1 2 3 6 9

7 8 4 5