

6/6/2020

Page No.

Date

For every class \rightarrow method area.
but if there are many class \rightarrow one method area for multiple classes.

ClassLoader or class मेथल ByteCode ~~है~~ JVM का runtime storage मेथल दिलाया ठाकीक जागेन हैको.

① class Capgemini {

static int noOfEmployee = 200000;

int projectCount = 20;

void displayProject () {

System.out.println("Project count " + projectCount);

System.out.println("Capgemini"); }

static void empInfo () {

System.out.println("Total employee " + noOfEmployee);

}

class TCS {

static int noOfEmployee = 300000;

int projectCount = 330;

void displayProject () {

System.out.println("Project count = " +

static void empInfo() {
System.out.println("Total emp = " + noOfEmployee);
TCS

}

// ...

// main

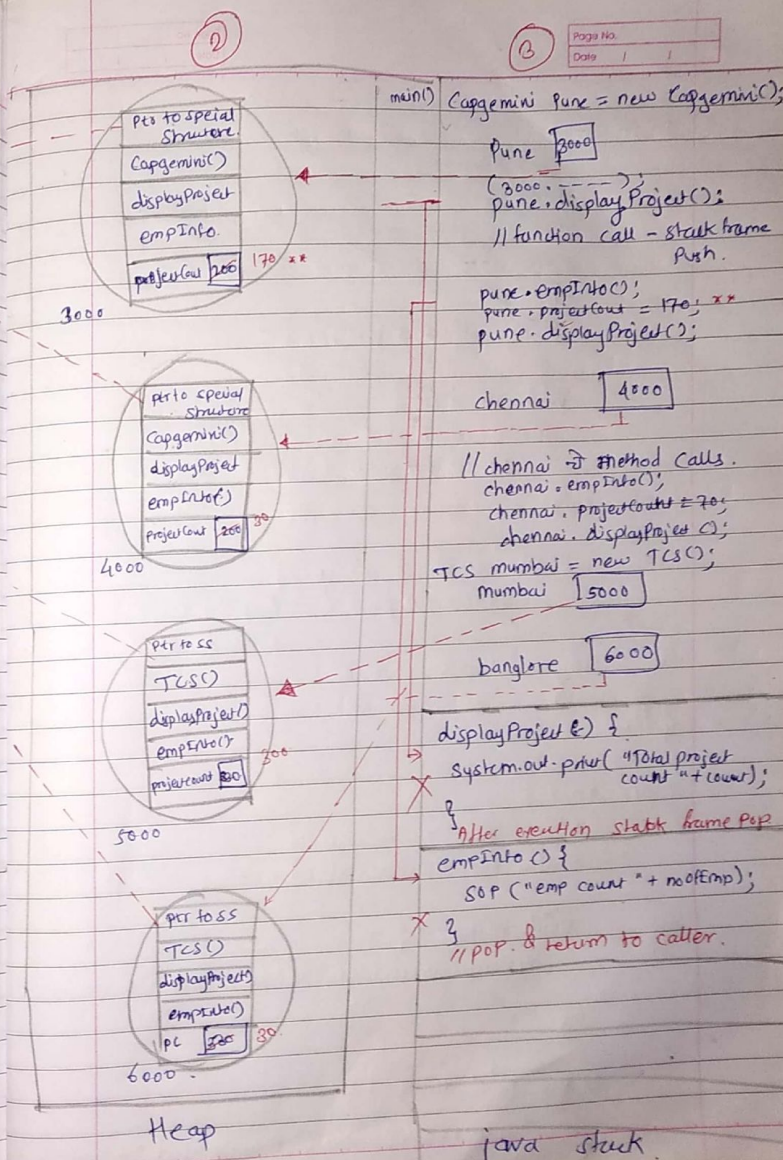
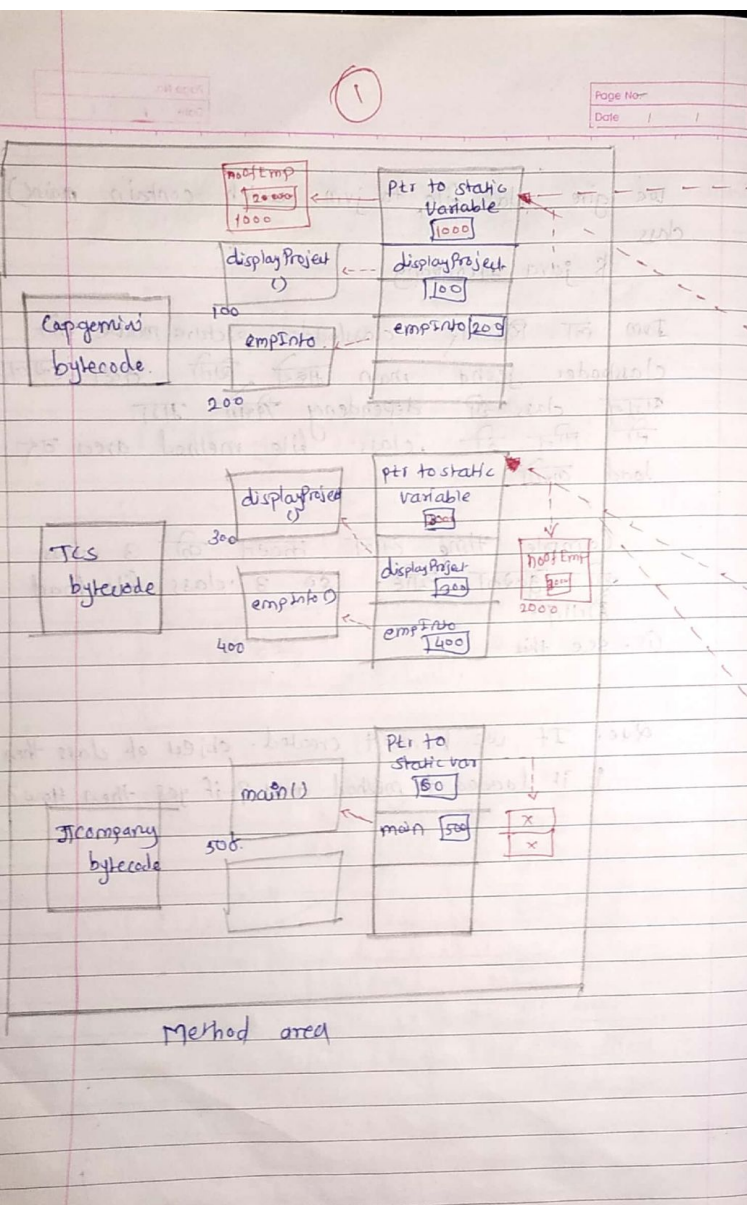
class ITCompany {
public static void main(String[] args) {

Capgemini pune = new Capgemini();
pune.displayProject();
pune.empInfo();
// pune.noOfEmp = 700;
pune.projectCount = 130;
pune.displayProject();

Capgemini Chennai = new Capgemini();
chennai.projectCount = 70;
chennai.projectCount displayCount();
chennai.empInfo();

TCS puneTCS = new Capgemini() TCS();
puneTCS.displayProject();
puneTCS.empInfo();
puneTCS.projectCount = 300;
puneTCS.displayProject();

TCS Bangalore = new TCS();
bangalore.projectCount = 50;
bangalore.displayCount();
bangalore.empInfo();



* Example -2

```
class Study {
```

```
    static int overAllSpentTime = 5;
```

```
    int sat
```

```
    String subject = "Java";
```

```
    void read() {
```

```
        System.out.print("study time ");
```

```
        System.out.print("read " + subject);
```

```
    }
```

```
    static void showTime() {
```

```
        System.out.print(" Day " + overAllSpentTime  
        + "erda study kela");
```

```
    }
```

```
} //..
```

```
class Food {
```

```
    String menu = "Dabbhat";
```

```
    static int amtMasalaUsed = 200;    (g)
```

```
    void make() {
```

```
        System.out.print("Today's menu " + menu);
```

```
    }
```

```
    static void tasty() {
```

```
        System.out.println(" masala used " + amtMasalaUsed);
```

```
    }
```


class DailyRoutine

public static void main(String args[]) {

~~DailyWork~~ Study = new DailyWork();

⑧ Study nightStudy = new nightStudy();

nightStudy.read();

nightStudy.showTime();

nightStudy.subject = "C";

nightStudy.read();

② Food dinner = new ^{Food}dinner();
(sequence). dinner.menu = "Puran Poli";
dinner.make();
dinner.tasty();
Food.amtMasalaUsed = 500;
di:

① Food lunch = new Food();
// lunch.menu = .
lunch.make();
lunch.tasty(); //changed value.

}

}

Output.

Study time

read card

Aaj 5 hrs study kela.

Study time

head C

Today's menu Puran Poli

masala used 200 g

Today's menu Dalbhat

masala used 500 g

