

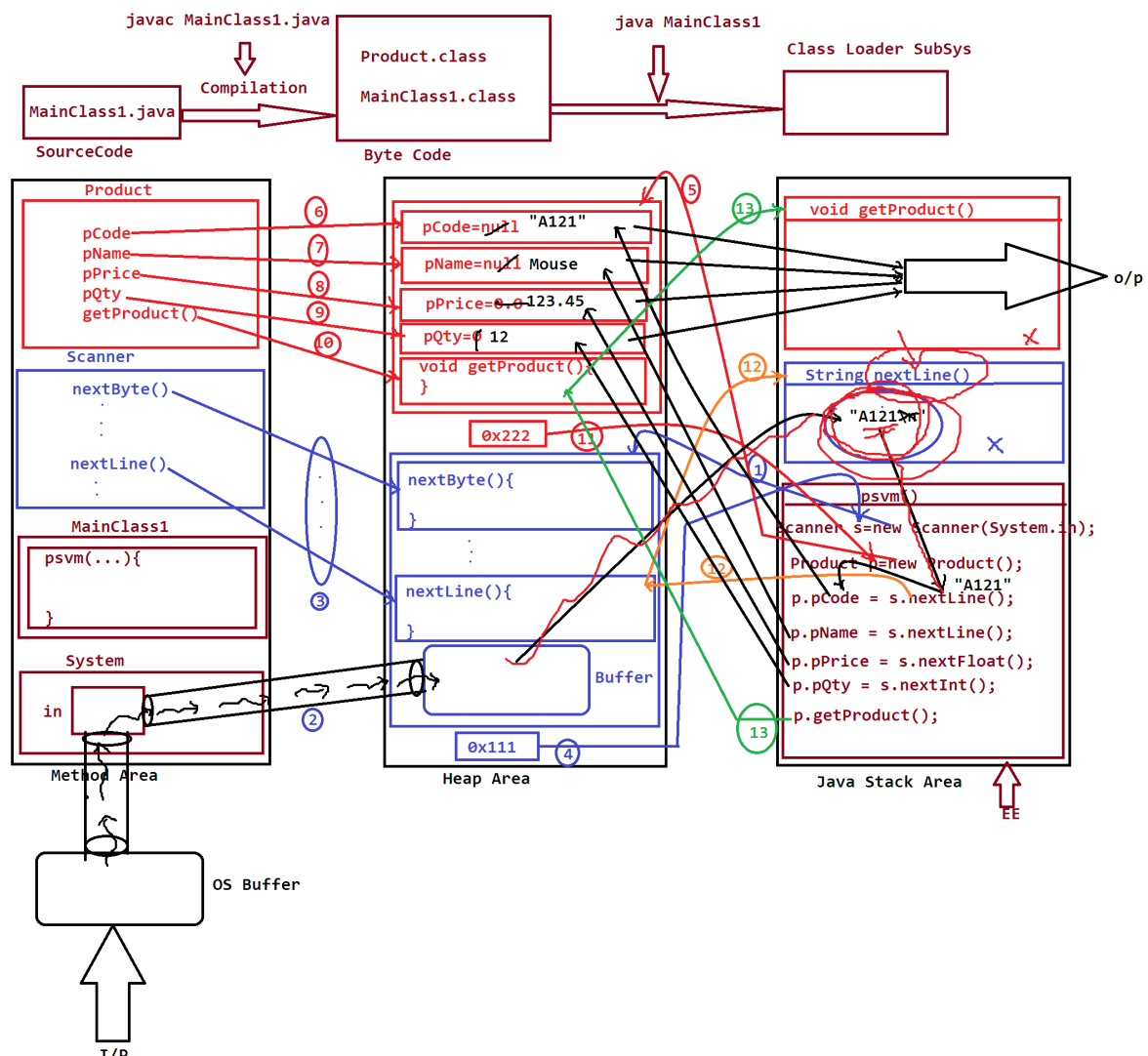
Dt : 4/12/2020

Execution flow of above program:(MainClass1.java)

ClassFiles:

Product.class

MainClass1.class



Assignment1:

wap to read emp bSal and display totSal>

I/p: bSal=

O/P: totSal

Formula to calculate totSal:

totSal = bSal+HRA+DA

HRA = 93% of bSal

DA = 63% of bSal

Assignment2:

wap to read and display stu details?

I/P :

name

rNo

branch

six Sub Marks

O/P :

name

rNo

branch

totMarks

Per

Dt : 5/12/2020

wap to read and display user details?

Read:

=>userName

=>phNo

=>mailed

```
import java.lang.System;
import java.lang.String;
import java.util.Scanner;
class UserDetails //SubClass
{
    String userName,mailld;
    long phNo;
    void getUserDetails()
    {
        System.out.println("userName:"+userName);
        System.out.println("PhoneNo:"+phNo);
        System.out.println("mailld:"+mailld);
    }
}
```

```
class MainClass3 //MainClass
{
    public static void main(String[] args)
    {
Scanner s = new Scanner(System.in);
UserDetails ud = new UserDetails();
System.out.println("Enter the UserName:");
ud.userName = s.nextLine();
System.out.println("Enter the mailId:");
ud.mailId = s.nextLine();

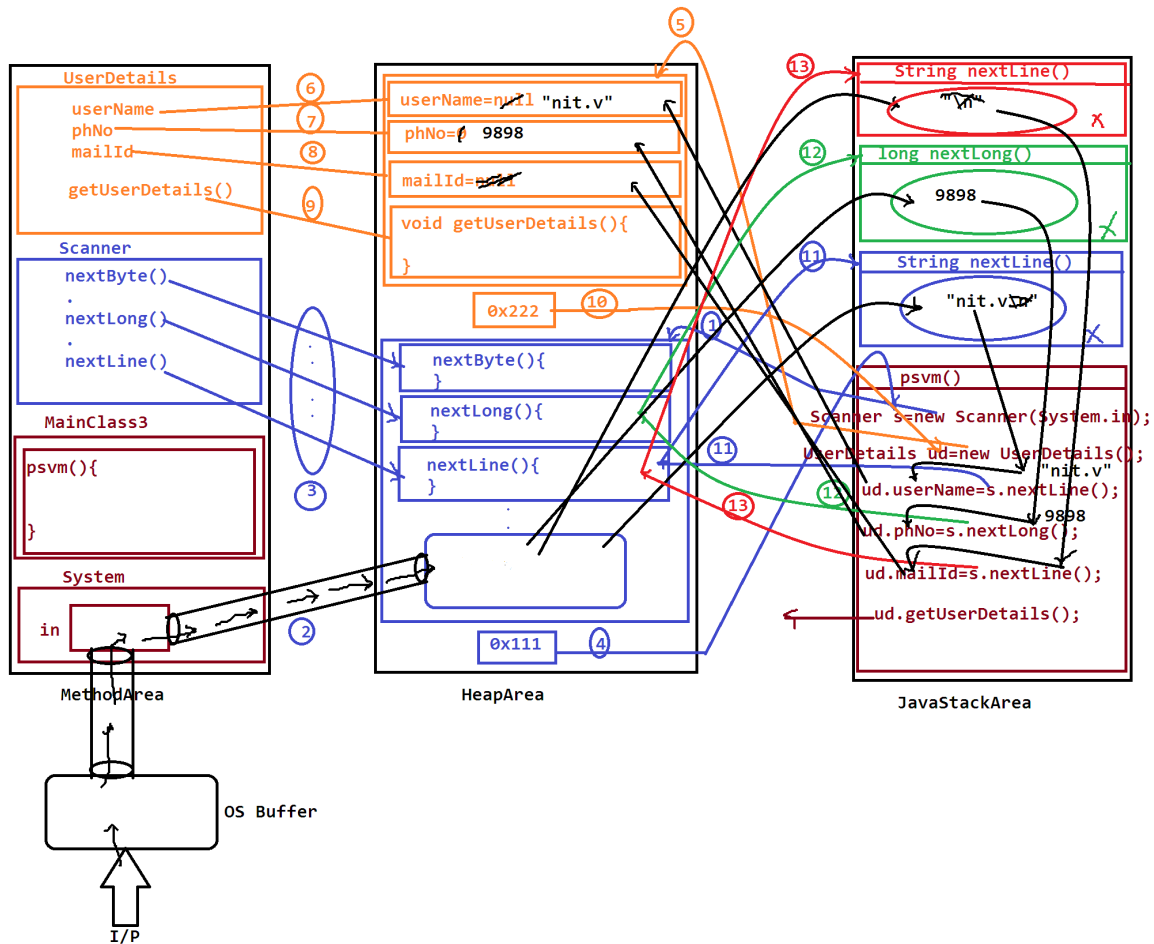
System.out.println("Enter the phoneNo:");
ud.phNo = s.nextLong();
ud.getUserDetails();
    }
}
```

Execution flow of above program:

ClassFiles:

UserDetails.class

MainClass3.class



Assignment1(Solution):

wap to read emp bSal and display totSal>

I/p: bSal=

O/P: totSal

Formula to calculate totSal:

$$\text{totSal} = \text{bSal} + \text{HRA} + \text{DA}$$

HRA = 93% of bSal

DA = 63% of bSal

```
import java.lang.System;
import java.lang.String;
import java.util.Scanner;
class MainClass4 //MainClass
{
    public static void main(String[] args)
    {
Scanner s = new Scanner(System.in);
System.out.println("Enter the bSal:");

int bSal = s.nextInt();
float totSal = bSal+(0.93F*bSal)+(0.63F*bSal);
System.out.println("totSal:"+totSal);
    }
}
```

Assignment2(Solution):

wap to read and display stu details?

I/P :

name

rNo

branch

six Sub Marks

O/P :

name

rNo

branch

totMarks

Per

```
import java.lang.System;
import java.lang.String;
import java.util.Scanner;
class MainClass5 //MainClass
{
    public static void main(String[] args)
    {
Scanner s = new Scanner(System.in);
System.out.println("Enter the StuName:");
String name = s.nextLine();
System.out.println("Enter the RollNo:");
String rollNo = s.nextLine();
System.out.println("Enter the Branch:");
String branch = s.nextLine();
System.out.println("===Enter 6 Sub marks===");
int totMarks=0;
```

```
for(int i=1;i<=6;i++)  
    {  
        System.out.println("Enter the marks of sub"+i);  
        int sub = s.nextInt();  
        totMarks = totMarks+sub;  
    }//end of loop  
float per = (float)totMarks/6;  
System.out.println("StuName:"+name);  
System.out.println("RollNo:"+rollNo);  
  
System.out.println("Branch:"+branch);  
System.out.println("totMarks:"+totMarks);  
System.out.println("per:"+per);  
    }  
}
```