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OOPs experiment No 2

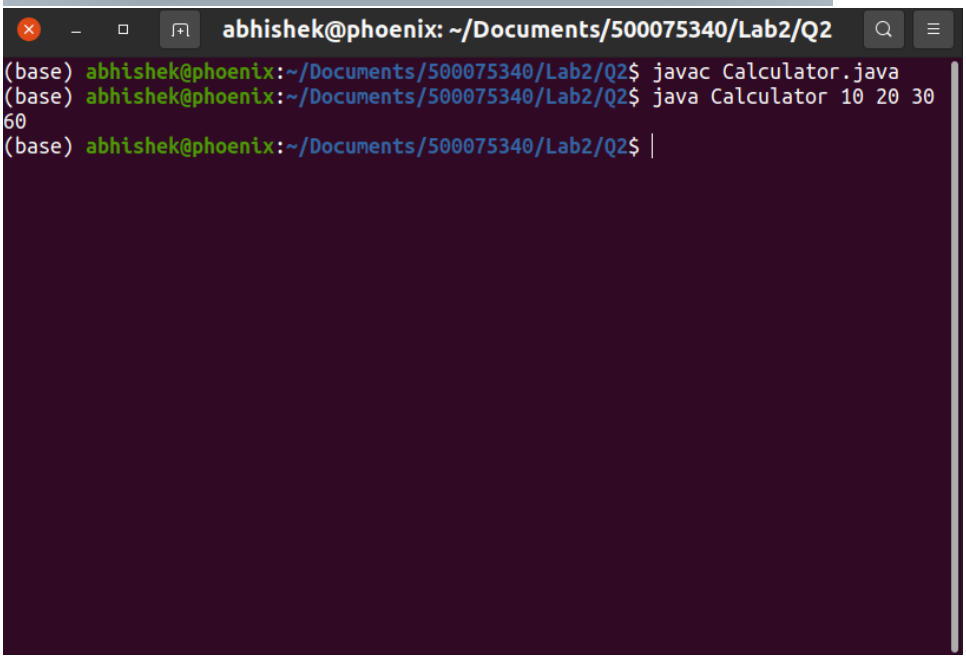
Experiment No 1 :

```java
public class sum
{

    public static void main(String args[])
    {

        int a = 10;
        int b = 20;

        int c  = 5;

        if(a>b)
        {
            if(a>c)
                System.out.println(a);

        }
        else if(b>c)
        {
            if(b>a)
                System.out.println(b);
        }
        else
            System.out.println(c);

    }


}
```

```
abhishek@phoenix: ~/Documents/500075340/Lab2/Q1
(base) abhishek@phoenix:~/Documents/500075340/Lab2/Q1$ javac sum.java
(base) abhishek@phoenix:~/Documents/500075340/Lab2/Q1$ java sum
20
(base) abhishek@phoenix:~/Documents/500075340/Lab2/Q1$
```

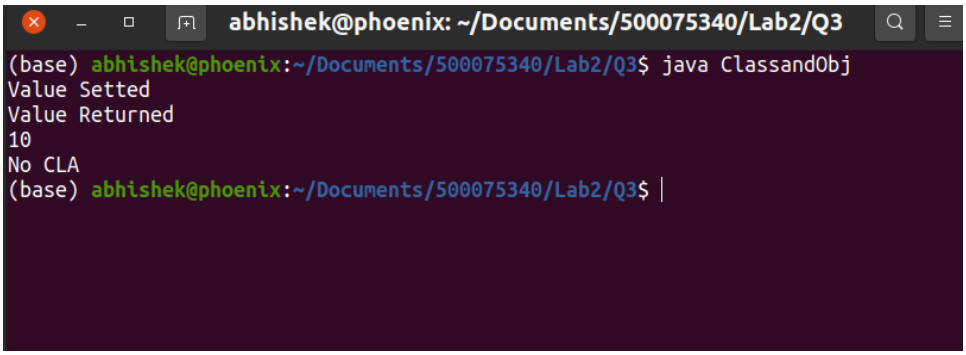
Experiment No 2 :

```java
public class Calculator {

    public static void main(String args[]) {

        if(args.length!=0)
        {
            int sum = 0;


            for(int i=0;i<args.length;i++)
            {
            int z = Integer.parseInt(args[i]);
            sum += z;
            }
            System.out.println(sum);
        }
        else
            System.out.println("NO CLA");


    }
}
```



Experiment No 3:

```java
class ClassandObj

{



public static void main(String args[])

{

SomeClass obj=new SomeClass();

obj.setA(10);

System.out.println(obj.getA());

if(args.length!=0)

{
for(int i=0;i<args.length;i++){
System.out.println("Argument "+i+"is:"+args[i]);
    }

}

else{
System.out.println("No CLA");
    }
}


}


class SomeClass
{
int a;//State
void setA(int a){
System.out.println("Value Setted");
this.a=a;
}
int getA(){
System.out.println("Value Returned");
return this.a;
}
}
```


abhishek@phoenix: ~/Documents/500075340/Lab2/Q3
(base) abhishek@phoenix:~/Documents/500075340/Lab2/Q3$ java ClassandObj
Value Setted
Value Returned
10
No CLA
(base) abhishek@phoenix:~/Documents/500075340/Lab2/Q3$