

Name: Patil Rohit Kalyan **Roll No.: 2201149** **Division: MCA [B]** Program Title : Java program on instance and static variables. class Assignment2

```
{  
    // Declare 2 instance variable  
    int a=100;  
    int b=200;  
    // Declare 2 static variable  
    static int i=1000;      static int  
j=2000;      void method1() // Instance  
method  
    {  
        Assignment2 as = new Assignment2();  
        System.out.println(as.a);  
        System.out.println(as.b);  
        System.out.println(Assignment2.i);  
System.out.println(Assignment2.j);  
    }  
    static void method2() //Static method  
    {  
        Assignment2 as = new Assignment2();  
        System.out.println(as.a);  
        System.out.println(as.b);  
        System.out.println(Assignment2.i);  
System.out.println(Assignment2.j);  
    }  
    public static void main(String[] args)  
    {  
        // Method calling  
        Assignment2 as1 = new Assignment2();  
        as1.method1();  
        Assignment2.method2();  
    }  
}
```

```
    }  
}
```

Output:

```
100  
200  
1000  
2000  
100  
200  
1000  
2000
```