PRACTICAL:22
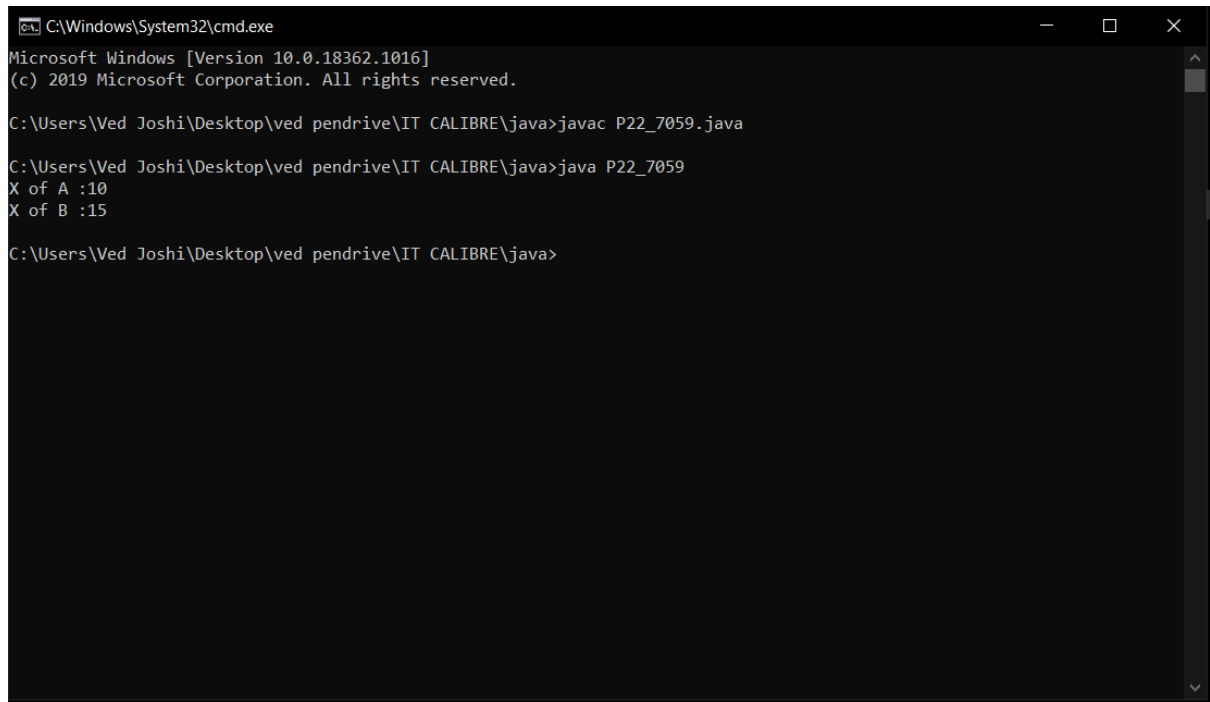
AIM: Write an application that illustrates how to access a hidden variable. Class A declares a static variable x. The class B extends A and declares an instance variable x. display( ) method in B displays both of these variables.

PROGRAM:

class Themain

{

    int x;

}

class P22_7059 extends Themain

{

    int x;

    P22_7059(int a,int b)

    {

        super.x = a;

        x = b;

    }

    void display()

    {

        System.out.println("X of A :" + super.x);

        System.out.println("X of B :" + x);

    }

    public static void main(String args[])

    {

        P22_7059 obj = new P22_7059(10,15);

        obj.display();

    }

}

OUTPUT:

```
C:\Windows\System32\cmd.exe                                    —    □    ×

Microsoft Windows [Version 10.0.18362.1016]
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C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>javac P22_7059.java

C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>java P22_7059
X of A :10
X of B :15

C:\Users\Ved Joshi\Desktop\ved pendrive\IT CALIBRE\java>
```