

Code:

```
//nested class

class Practical7A{

    static int age = 18;
    String phoneNo = "9022137587";
    static private String name = "Pratyay";

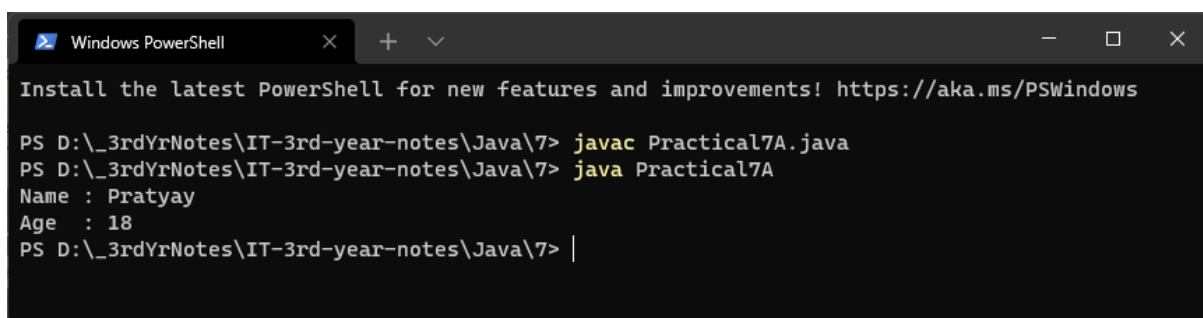
    static class nestedClass{
        void display(){
            System.out.println("Name : " + name);
            System.out.println("Age : " + age);

            // Can't access non static variables
            // System.out.println("Phone no : " + phoneNo);
        }

    }

    public static void main(String[] args){
        Practical7A.nestedClass nestedObject = new Practical7A.nestedClass();
        nestedObject.display();
    }
}
```

Output:



```
Windows PowerShell
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\7> javac Practical7A.java
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\7> java Practical7A
Name : Pratyay
Age : 18
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\7> |
```