Java Concept 30

- A non-static variable can not be accessed in static nested inner class

```
1  //Error
2  class sun
3  {
4      int a = 100;
5      static class earth
6      {
7        a = 200;
8      }
9  }
```

```
1  //Make temp static // No Error
2  public class JavaConcept
3  {
4      static int sum = 100;
5      static int temp = 200;
6      public static class Java
7      {
8        void calculate()
9        {
10          System.out.println(temp+sum/2 +3);
11        }
12
13      }
14      public static void main(String args[])
15      {
16          JavaConcept.Java obj = new JavaConcept.Java();
17          obj.calculate();
18      }
19 }
```
```
run:
253
```

```java
//Make temp non static // Error
public class JavaConcept
{
    static int sum = 100;
     int temp = 200;
    public static class Java
     {
       void calculate()
       {
          System.out.println(temp+sum/2 +3);
       }

     }
    public static void main(String args[])
     {
          JavaConcept.Java obj = new JavaConcept.Java();
          obj.calculate();
     }
}
```

Error- non-static variable temp cannot be referenced from a static context