1. **Develop a java program to call built in static methods and variables.**

**Hint: Math, Thread**

1. **Develop a java program to define user define two static methods(area calculation),display() and call those methods from Main Class.**

**Required Observation: Is there any object creation is required to call static methods.**

1. **Develop a java program to define the following static and non-static methods and call those methods from main class.**

**Void display(){}**

**Void show(){}**

**static void mul(){}**

**static int add(){}**

**Required Observation: Is there any object creation is required to call above methods.**

1. **Develop a java program to define static variables and access them from main class.**
2. **Develop a java program to define static variables and non-static variables and access them from main class.**
3. **Develop a java program to define static variables and print those using display tehn access them from main class.**
4. **Develop a java program to define static variables and non –static variables print those using display then access them from main class.**
5. **Problem Statement:** Develop a Java application to automate the student registration process. Identify attributes of a student that should be instance-based (unique to each student) and class-based (common to all students). Declare the relevant class attributes using the static keyword. The application should read values from the user and print the details of both static and non-static attributes. Create at least two student objects and print their details.