1. **Coding Standards**

**Coding Standards for Components:**It is recommended to write components name by its purpose. This approach improves the readability and maintainability of code.

**Coding Standards for Classes:**Usually class name should be noun starting with uppercase letter. If it contains multiple word than every inner word should start with uppercase.

Eg: String, StringBuffer, Dog

**Coding Standards for Interface:** Usually interface name should be adjective starting with uppercase letter. If it contains multiple word than every inner word should start with uppercase.

Eg: Runnable, Serializable, Comparable

**Coding Standards for Methods:**Usually method name should either be verb or verb noun combination starting with lower letter. If it contains multiple word than every inner word should start with uppercase.

Eg: print(), sleep(), setSalary()

**Coding Standards for Variables:** Usually variable name should be noun starting with lowercase letter. If it contains multiple word than every inner word should start with uppercase.

Eg: name, age. mobileNumber

**Coding Standards for Constants:**Usually constant name should be noun. It should contain only uppercase If it contains multiple word than words are separated with ( \_ ) underscore symbol. Usually we declare constants with public static and final modifiers.

**2.Second Largest number:**

**ALGORITHM:**

**1.Get 3 numbers a,b,c from the user**

**2.First check if a>b and a<c ,which means a is the middle number ie. second largest**

**3.In the same statement check if a>c and a<b as our aim is to find the middle element.**

**4.Similarly check if b>a and b<c or b>c and b<a**

**5.Finally store c as second largest if the above two if else if statements turn to be false.**

**6.Print the output.**

