**Factors Considered by JVM for serialVersionUID Calculation**

The JVM's serialVersionUID generation algorithm considers the following characteristics of a class:

1. **Class Name**
   * The fully qualified class name (including package name) is included in the hash calculation.
2. **Implemented Interfaces**
   * The fully qualified names of all **directly implemented interfaces** (excluding indirect interfaces).
3. **Field Details**
   * Only **non-transient, non-static** fields are considered.
   * Their **names**, **types**, and **modifiers** are used in hash computation.
4. **Method Signatures**
   * All declared **methods** (both instance and static) contribute to the hash.
   * Their **names, return types, parameter types, and modifiers** are considered.
5. **Constructor Details**
   * The **constructor signatures** (parameters and modifiers) are included in the UID calculation.
6. **Modifiers of the Class**
   * Public, private, abstract, final, static, etc.
7. **Superclass Information**
   * If the class extends another class, it affects the serialVersionUID.