7. TestNG XML Parser is a tool that allows users to parse TestNG XML files and extract information about the tests, suites, groups, and parameters defined in them. It provides a simple and flexible way to read and manipulate TestNG XML files programmatically.Some of the key functionalities of TestNG XML Parser include:

1. Reading TestNG XML files: The parser can read TestNG XML files and extract information about the tests, suites, groups, and parameters defined in them.

2. Manipulating TestNG XML files: The parser can modify the contents of TestNG XML files by adding, removing, or modifying elements and attributes.

3. Generating TestNG XML files: The parser can generate TestNG XML files from scratch based on user-defined configurations.

4. Validating TestNG XML files: The parser can validate TestNG XML files against a schema to ensure that they conform to the TestNG specification.