

Assignment – Preferences basics

a) What is Shared Preferences?

- Shared Preferences is an API from Android SDK to store and retrieve application preferences.
- Shared Preferences are simply sets of data values that stored persistently. Persistently which mean data you stored in the Shared Preferences are still exist even if you stop the application or turn off the device.
- Shared Preferences available at the Activity level or shared across all Activity in application package.
- Preferences stores private primitive persistent data (like user specific settings) in a key value pair.
- **Examples include**
 - Endpoint URLs,
 - The security access token,
 - Certain user preferences like color, title, language, etc.

b) What values can be saved in Shared Preferences.

- A preferences can be any of a number of different data types.
- The following data types are supported by the Shared Preferences class:
 - Boolean values
 - Float values
 - Integer values
 - Long values
 - String values

Note: This class does not support use across multiple processes.