

Assignment: Preferences

1) What is Shared Preferences?

- Shared Preferences is an API from Android SDK to store and retrieve application preferences.
- Shared Preferences are sets of data values that are stored persistently for the data to exist even if the application is stopped or the device turned off.
- 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.

2) What values can be saved in Shared Preferences.

- Preferences can be any in number of different data types.
- Shared Preferences class:supports
 - Boolean values
 - Float values
 - Integer values
 - Long values
 - String values