```
package com.example.covid_19alertapp.extras;
public abstract class Constants {
 /*
 store all static constants used in app.
 for example: notification ids, channel ids, permission codes etc.
  */
  public static final String NOTIFICATION_CHANNEL_ID = "all_notifications";
  public static final int PromptTrackerNotification_ID = 274;
  public static final int TrackingLocationNotification ID = 905;
  public static final int DangerNotification_ID = 540;
  public static final String
LOCATION_SETTINGS_SHARED_PREFERENCES="com.example.covid_19alertapp.location-settings-pref";
  public static final String location_tracker_state = "com.example.covid_19alertapp.tracker-state";
  public static final String background_WorkerTag = "com.example.covid_19alertapp.bg-worker-tag";
  public static final String WORKER SHARED PREFERENCES="com.example.covid 19alertapp.bg-
worker-pref";
  public static final int LOCATION_CHECK_CODE = 101;
  public static final int PERMISSION_CODE = 102;
```

```
/*
misc shared preferences
*/
public static final String MISC_SHARED_PREFERENCES = "com.example.covid_19alertapp.misc-pref";
public static final String bg_worker_state = "com.example.covid_19alertapp.worker-state";
public static final String upload_state = "com.example.covid_19alertapp.upload-state";
/*
user information preferences
*/
public static final String USER_INFO_SHARED_PREFERENCES = "info";
public static final String user_exists_preference = "Userinfo";
public static final String username_preference = "name";
public static final String uid preference = "uid";
public static final String user_dob_preference = "dob";
public static final String user_home_address_preference = "homeAddress";
public static final String user_work_address_preference = "workAddress";
public static final String user_phone_no_preference = "contactNumber";
public static String user_home_address_latIng_preference = "homeLatLng";
public static String user_work_address_lating_preference = "workLatLng";
// session preference keys
public static final String USER_LOGIN_INFO_SHARED_PREFERENCES = "login";
```

```
public static final String user_login_state_shared_preference = "loggedIn";

//Firebase UsersInfo child node

public static final String userInfo_node_name="name";

public static final String userInfo_node_dob="dob";

public static final String userInfo_node_workAddress="workAddress";

public static final String userInfo_node_homeAddress="homeAddress";

public static final String userInfo_node_workLatLng="workLatLng";

public static final String userInfo_node_homeLatLng="homeLatLng";

public static final String userInfo_node_contactNumber="contactNumber";
```