```java
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
     */
```

```java
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_latlng_preference = "homeLatLng";

public static String user_work_address_latlng_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";
```

```java
    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";


}
```