/ The client ID is obtained from the Google API Console  
// at https://console.cloud.google.com/.  
// If you run this code from a server other than http://localhost,  
// you need to register your own client ID.  
var OAUTH2\_CLIENT\_ID = '\_\_YOUR\_CLIENT\_ID\_\_';  
var OAUTH2\_SCOPES = [  
  'https://www.googleapis.com/auth/youtube'  
];  
  
// Upon loading, the Google APIs JS client automatically invokes this callback.  
googleApiClientReady = function() {  
  gapi.auth.init(function() {  
    window.setTimeout(checkAuth, 1);  
  });  
}  
  
// Attempt the immediate OAuth 2.0 client flow as soon as the page loads.  
// If the currently logged-in Google Account has previously authorized  
// the client specified as the OAUTH2\_CLIENT\_ID, then the authorization  
// succeeds with no user intervention. Otherwise, it fails and the  
// user interface that prompts for authorization needs to display.  
function checkAuth() {  
  gapi.auth.authorize({  
    client\_id: OAUTH2\_CLIENT\_ID,  
    scope: OAUTH2\_SCOPES,  
    immediate: true  
  }, handleAuthResult);  
}  
  
// Handle the result of a gapi.auth.authorize() call.  
function handleAuthResult(authResult) {  
  if (authResult && !authResult.error) {  
    // Authorization was successful. Hide authorization prompts and show  
    // content that should be visible after authorization succeeds.  
    $('.pre-auth').hide();  
    $('.post-auth').show();  
    loadAPIClientInterfaces();  
  } else {  
    // Make the #login-link clickable. Attempt a non-immediate OAuth 2.0  
    // client flow. The current function is called when that flow completes.  
    $('#login-link').click(function() {  
      gapi.auth.authorize({  
        client\_id: OAUTH2\_CLIENT\_ID,  
        scope: OAUTH2\_SCOPES,  
        immediate: false  
        }, handleAuthResult);  
    });  
  }  
}  
  
// Load the client interfaces for the YouTube Analytics and Data APIs, which  
// are required to use the Google APIs JS client. More info is available at  
// https://developers.google.com/api-client-library/javascript/dev/dev\_jscript#loading-the-client-library-and-the-api  
function loadAPIClientInterfaces() {  
  gapi.client.load('youtube', 'v3', function() {  
    handleAPILoaded();  
  });  
}