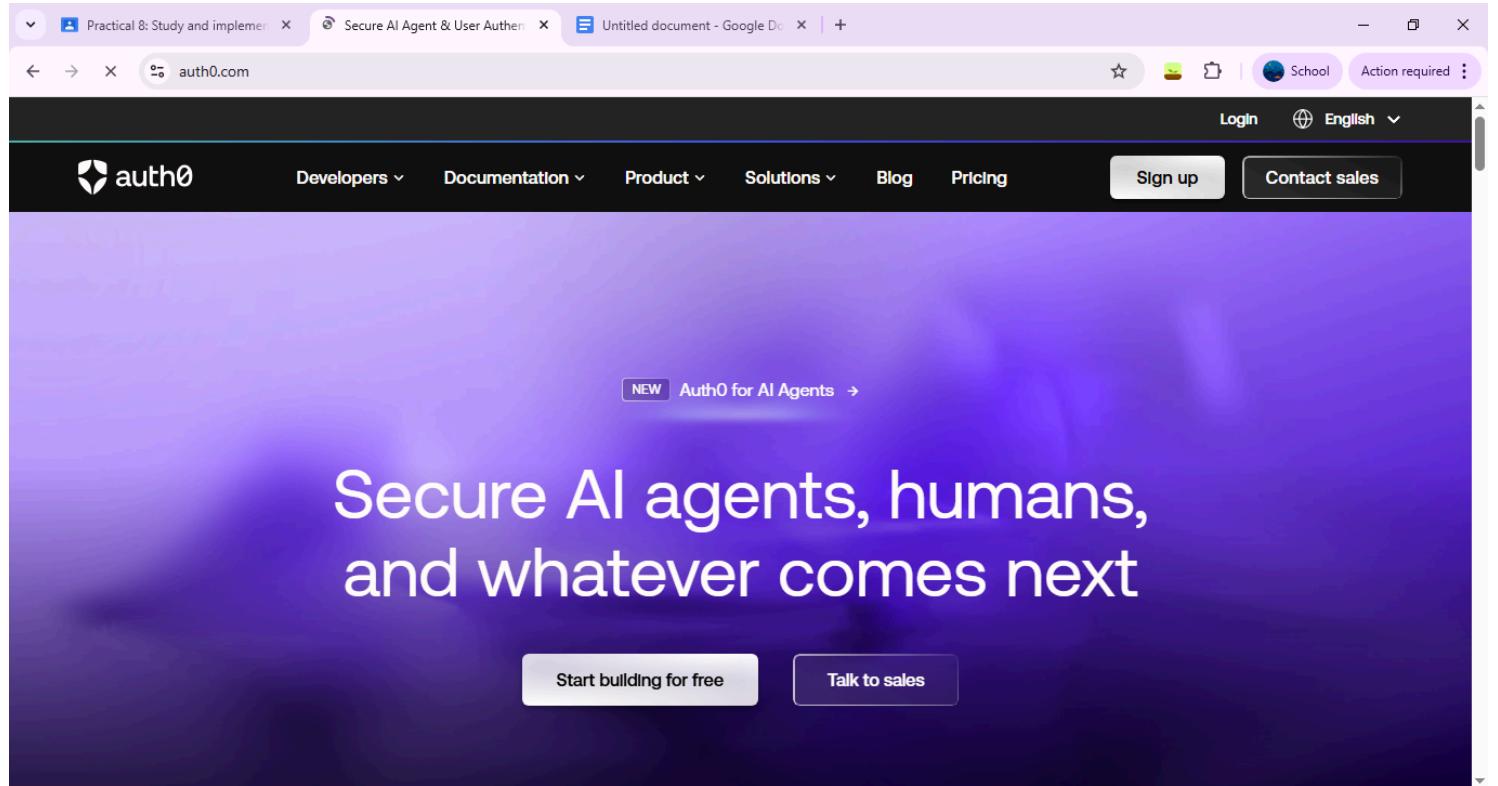
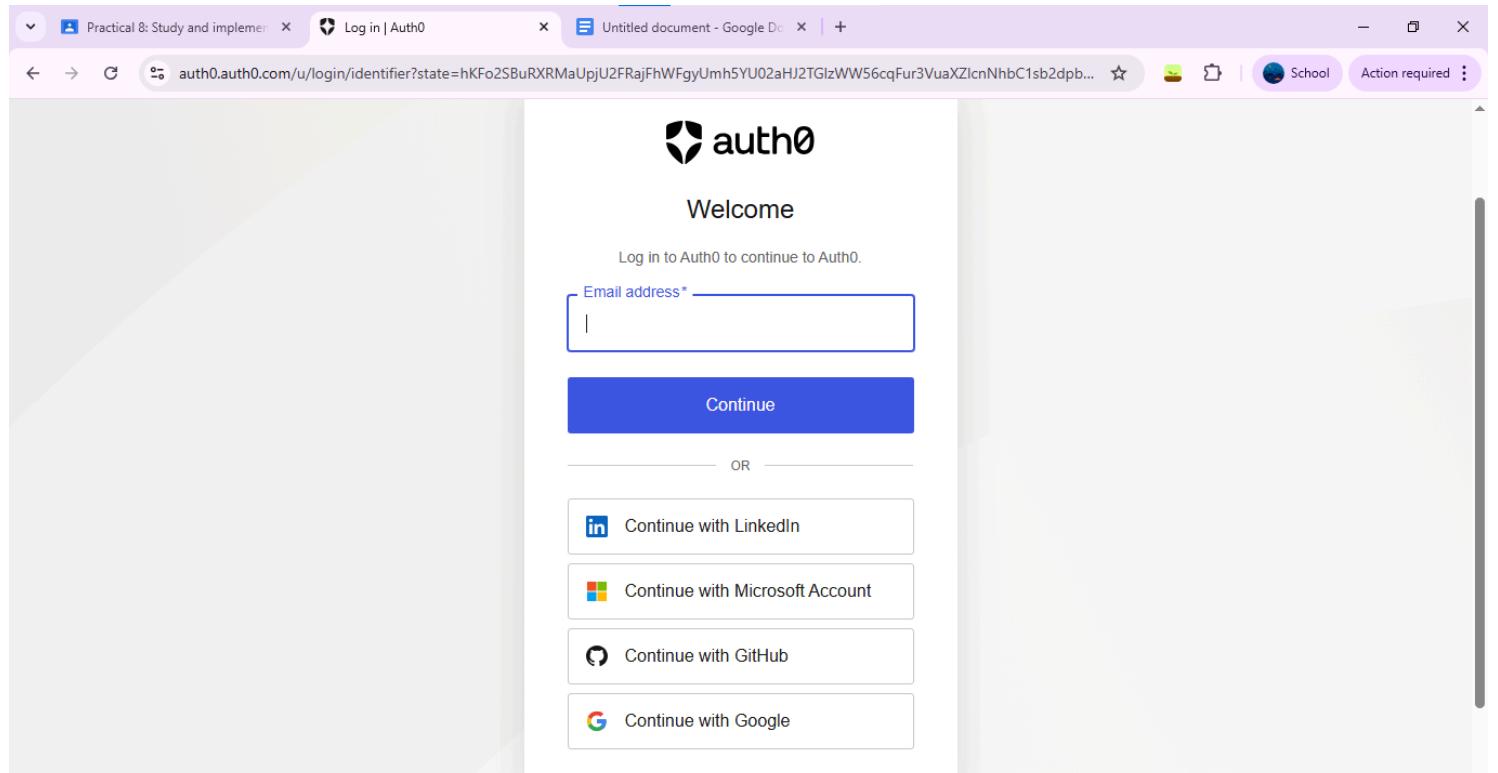


## Practical 8: Study and implementation of Single-Sign-On.

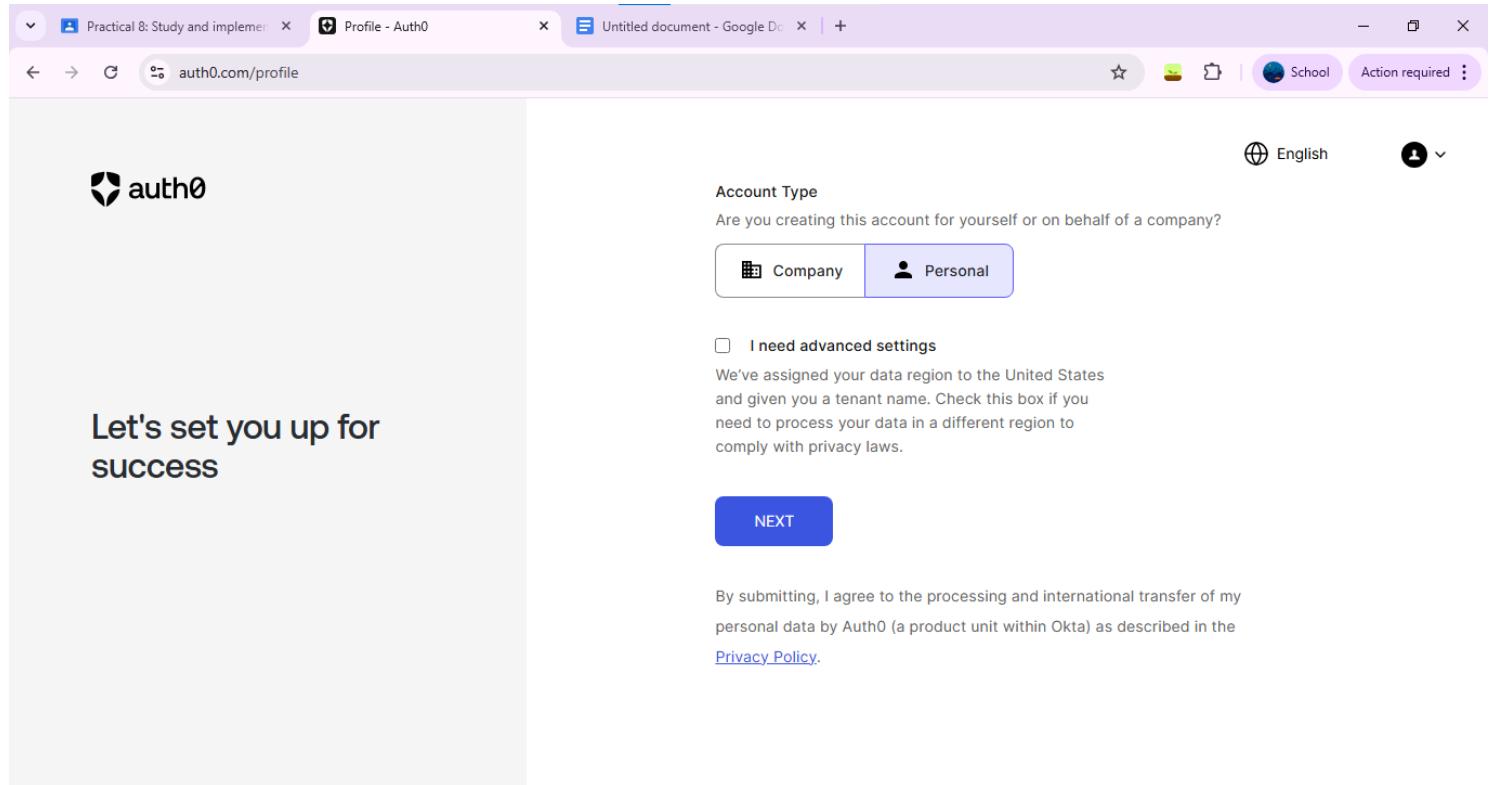
Step 1: Open website account <http://www.auth0.com>.



Step 2: Create your account using personal mail id.



### Step 3: Click on Other and Next button



### Step 4: Search for Authentication and Click on Social

The screenshot shows the Auth0 dashboard under the "DEVELOPMENT" environment. The left sidebar includes sections like "Getting Started", "AI Agents" (which is currently selected and marked as "NEW"), "Activity", "Applications", "Authentication" (with sub-options "Database", "Social", "Enterprise", "Passwordless", "Authentication Profile"), "Organizations", "User Management", "Branding", and "Security". The main content area features a "Thank you for signing up for Auth0!" message and a "View Plans" button. Below this, the "AI Agents" section is displayed with the heading "Secure your AI Agents". It explains how to enable AI Agents with fine-grained control using code snippets and visual diagrams. A prominent call-to-action button says "Learn More". At the bottom, there's a banner about Auth0 for AI Agents being generally available, along with a link to the announcement blog post.

### Step 5: When your account is created go to connections and select social.

The screenshot shows the Auth0 dashboard with the URL [manage.auth0.com/dashboard/us/dev-z0guodzc4zcv1ll/connections/social/con\\_y1vOpQSR4Eg2iknS/settings](https://manage.auth0.com/dashboard/us/dev-z0guodzc4zcv1ll/connections/social/con_y1vOpQSR4Eg2iknS/settings). The left sidebar shows various sections like Getting Started, AI Agents, Activity, Applications, Authentication, Organizations, User Management, Branding, and Security. The main content area is titled "Social Connections" and shows a "google-oauth2" connection. It includes a "Try Connection" button and a "Setup Guide" button. There are two warning messages: one about deprecated runtimes (Node 12 and 16) and another about using Auth0 development keys in production environments.

### Step 6: Now you will see Result

The screenshot shows the Auth0 callback result page with the URL [manage.auth0.com/tester/callback?connection=google-oauth2&code=H9ByAt7BJVjUCaYKapV6w2qv7UrLvx692UgHM6k-lcG3E](https://manage.auth0.com/tester/callback?connection=google-oauth2&code=H9ByAt7BJVjUCaYKapV6w2qv7UrLvx692UgHM6k-lcG3E). The page displays a user profile icon and the text "It Works!". Below this, it says "If you can see this page, it means that your connection works." and "This is the user profile the application will receive:". A JSON snippet of the user profile data is shown:

```
{
  "sub": "google-oauth2|117462308405648600934",
  "given_name": "9112_Sudiksha",
  "family_name": "Tawde",
  "nickname": "9112_sudikshat"
}
```

manage.auth0.com/tester/callback?connection=google-oauth2&code=H9ByAt7BJVjUCaYKapV6w2qv7UrLvx692UgHM6k-lcG3E

If you can see this page, it means that your connection works.

This is the user profile the application will receive:

```
{  
  "sub": "google-oauth2|117462308405648600934",  
  "given_name": "9112_Sudiksha",  
  "family_name": "Tawde",  
  "nickname": "tsudiksha23cs",  
  "name": "9112_Sudiksha Tawde",  
  "picture": "https://lh3.googleusercontent.com/a/ACg8orKIKsNjTKS8SCpcC6Fhpvu3FfGkHDfLZKY5GND30W8ckco0Atpl=s96-c",  
  "updated_at": "2025-11-22T06:54:08.669Z"  
}
```

[TAKE ME TO THE DASHBOARD](#)