

1- Create AWS account

The screenshot shows the AWS Account Settings page. On the left, there's a sidebar with various navigation options: Home, Billing, Bills, Payments, Credits, Purchase orders, Cost & Usage Reports, Cost Categories, Cost allocation tags, Cost Management, Cost Explorer, Budgets, Budgets Reports, Savings Plans, Preferences, Billing preferences, and Payment methods. The main content area has three sections: Account Settings, Contact Information, and Payment Currency Preference. In the Account Settings section, the Account Id is 128531844412, the Account Name is abdelramanzaki179, and the Password is ****. In the Contact Information section, the Full Name is AbdElrahman Ibrahim Zaki, Address is 45 Saab Saleh St., City is Cairo, State is Ain Shams, Postal Code is 11734, Country is EG, Phone Number is +201118021856, Company Name is null, and Website URL is null. A note says: "Please note that updating your contact information on this page will not update the information displayed on your PDF Invoices. If you wish to update the billing address information associated with your invoice, please edit it through the Payment Methods page, located [here](#)." In the Payment Currency Preference section, it states: "AWS services are priced in US Dollars. If you prefer to pay in a different currency, AWS can charge your Visa or MasterCard in any of the currencies below. Your credit card issuer may charge a fee for transactions in other currencies. You can change your currency preference any time. View Terms and Conditions".

2- Create 2 IAM Groups

The screenshot shows the AWS IAM User groups page. At the top, there's a header with the IAM logo, a back arrow, and the text "User groups". Below the header, there's a title "User groups (2) [Info](#)". A sub-instruction says: "A user group is a collection of IAM users. Use groups to specify permissions for a collection of users." To the right of the title are three buttons: a refresh icon, a delete icon, and a blue "Create group" button. Below the title is a search bar with the placeholder "Filter User groups by property or group name and press enter". To the right of the search bar are navigation icons for pages 1, 2, and 3, and a refresh icon. The main content is a table with the following data:

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	Developers	1	Defined	5 minutes ago
<input type="checkbox"/>	Testers	1	Defined	1 minute ago

3- Create 2 users one for each group with different permissions

The screenshot shows the AWS IAM 'Users' page. At the top, there are buttons for 'Info', 'Delete', and 'Add users'. Below is a search bar with placeholder text 'Find users by username or access key'. A table lists two users:

User name	Groups	Last activity	MFA	Password a...	Active
Ahmed	Developers	Never	None	3 minutes ago	-
Khaled	Testers	Never	None	1 minute ago	-

4- Create EC2 instance, host shared html

The screenshot shows the AWS EC2 'Instances' page. On the left, a sidebar includes links for New EC2 Experience, EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances (with sub-links for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations), and Images (AMIs). The main area displays a table of instances:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability zone
-	i-0ff8abeea6bb0190c	Terminated	t2.micro	-	No alarms	us-east-2a
Demo-Server	i-07b9122719dabd360	Running	t2.micro	-	No alarms	us-east-2a

Below the table, a detailed view for the 'Demo-Server' instance is shown. The 'Details' tab is selected, displaying the following information:

Instance summary	Info
Instance ID	i-07b9122719dabd360 (Demo-Server)
IPv6 address	-
Instance state	Running

Other tabs include Security, Networking, Storage, Status checks, Monitoring, and Tags. The browser's address bar shows the public IP address 3.128.95.225.

Hello Geeks from ip-172-31-6-54.us-east-2.compute.internal, AbdElrahman I.Zaki 1st EC2 Configuration