



Shri Vile Parle Kelavani Mandal's
INSTITUTE OF TECHNOLOGY
DHULE (M.S.)
DEPARTMENT OF COMPUTER ENGINEERING

Subject : Cloud Computing Lab

Name : Mohammad Anas Aarif Baig Mirza

Roll No. : 40

Class : B.tech Final Year

Batch : B2

Division: -

Expt. No. : 3

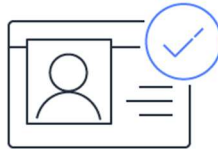
Date : --/10/2025

Title : Working in Cloud9 to demonstrate different language

Remark

Signature

Aim: Working in Cloud9 to demonstrate different language



Sign up for AWS

Confirm your identity [Info](#)

Primary purpose of account registration

Choose one that best applies to you. If your account is tied to a business, select the one that applies to your business.

Academic

Ownership type

Choose your ownership relation to the account. Based on your selection, you may be asked to complete additional customer verification steps.

Individual

India document type [Info](#)

To verify your identity, the name on the document must match the name that you chose.

PAN card

Date of birth

To use this document type, you must be at least 18 years old.

2004/10/05

Format: YYYY/MM/DD

Permanent Account Number (PAN)

Enter Permanent Account Number (PAN)

The PAN is 10 alphanumeric characters without spaces or tabs. Example: AAAAAA1111B

Name [Info](#)

Choose the name that you want to use for identity verification.

- ☐ MOHAMMAD ANAS AARIF BAIG MIRZA
The full name from your contact information.
- ☐ Mohammad Anas Aarif Baig Mirza
The full name from your billing information.

Upload front of Permanent Account Number (PAN) card

Choose file

Congratulations!

We are activating your account, which should take a few minutes. You will receive an email when this is complete.

[Go to the AWS Management Console](#)

[Sign up for another account](#)



My role is:

I am interested in:

☐ Yes, I'd like [Amazon Web Services \(AWS\)](#) to share the latest news about

Hi, I can connect you or answer questions

EC2

Dashboard

AWS Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Capacity Manager

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

You can change your default landing page for EC2.

Resources

You are using the following Amazon EC2 resources in the Europe (Stockholm) Region:

Instances (running)	0	Auto Scaling Groups	0	Capacity Reservations	0
Dedicated Hosts	0	Elastic IPs	0	Instances	0
Key pairs	0	Load balancers	0	Placement groups	0
Security groups	1	Snapshots	0	Volumes	0

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Note: Your instances will launch in the Europe (Stockholm) Region

Instance alarms

0 in alarm

0 OK

0 insufficient data

View in CloudWatch

Instances in alarm

Scheduled events

Europe (Stockholm)

Service health

Region: Europe (Stockholm)

Status: This service is operating normally.

AWS Health Dashboard

Zones

Zone name	Zone ID
eu-north-1a	eu-n1-az1
eu-north-1b	eu-n1-az2
eu-north-1c	eu-n1-az3

Enable additional Zones

Account attributes

Default VPC: vpc-03669ff3c769bc83a

Settings

Data protection and security

Allowed AMIs

Zones

EC2 Serial Console

Default credit specification

EC2 console preferences

Explore AWS

Introducing Spot Blueprints, a Real-Time Template Generator

Take advantage of Spot Blueprints to quickly generate CloudFormation and Terraform templates like Kubernetes and Apache Spark. [Learn more](#)

Enable Best Price-Performance with AWS Graviton2

AWS Graviton2 powered EC2 instances enable up to 40% better price performance for a broad spectrum of cloud workloads. [Learn more](#)

Amazon GuardDuty Malware Protection

GuardDuty now provides agentless malware detection in Amazon EC2 & EC2 container workloads. [Learn more](#)

Additional information

Get started walkthroughs

AWS Profile helps improve your interactions with select AWS experiences. [Learn more](#)

- User information
- Emails
- Interest & background information
- Work information

Community profile

About profiles

Email preference center

Builder ID privacy & data

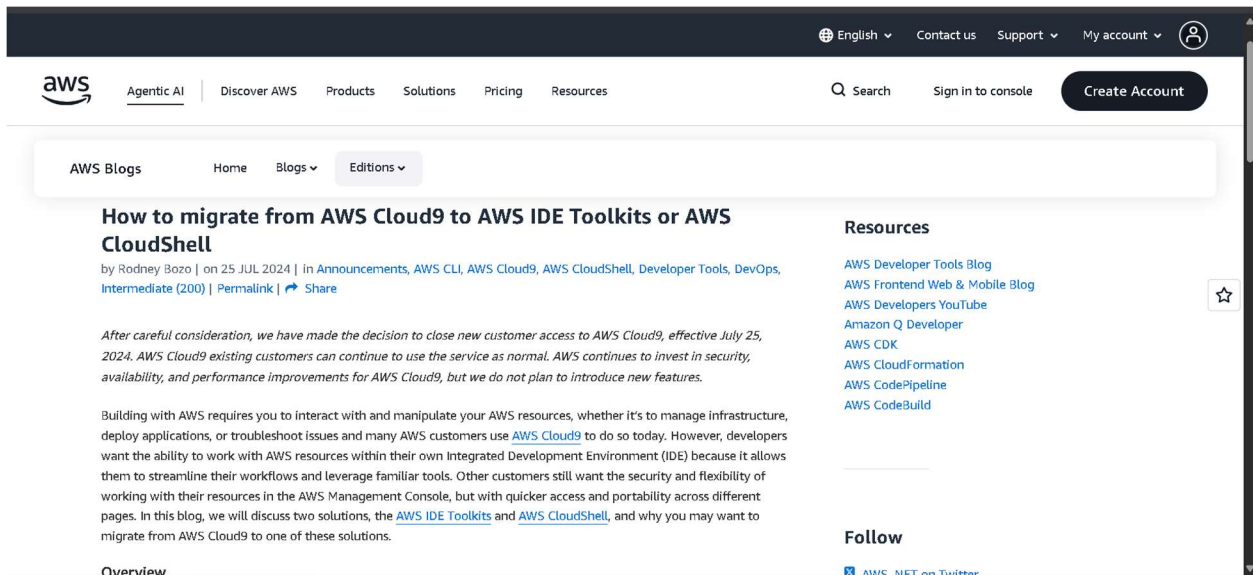
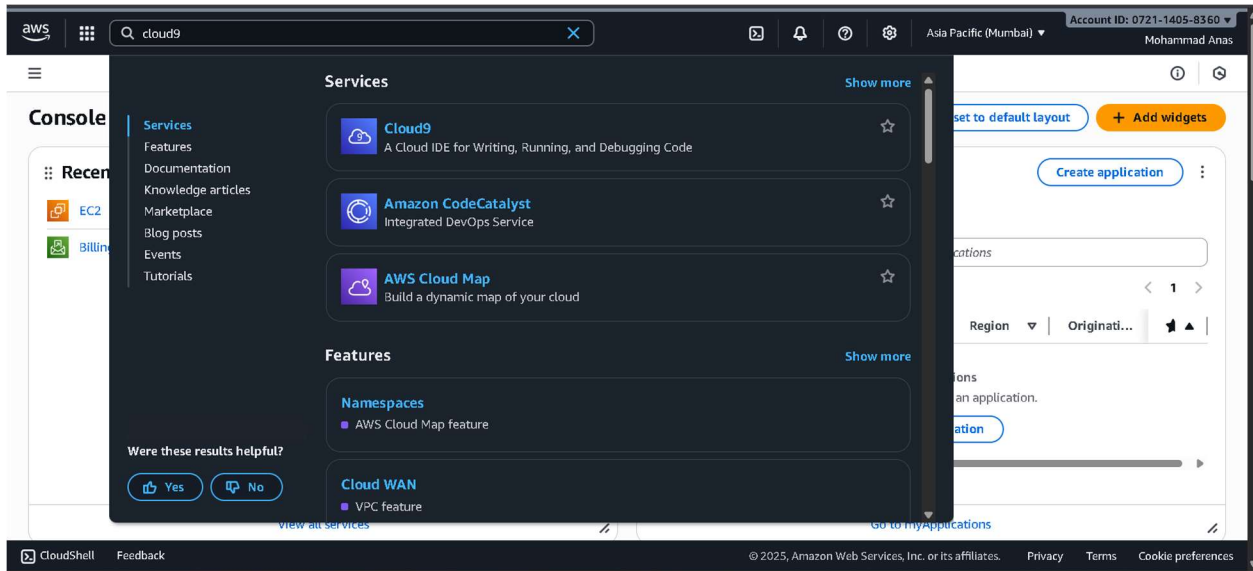
First name	Last name
MOHAMMAD	ANAS

Edit

Your email address that you use to sign in and access different AWS experiences.

Email address
mirzaanas937@gmail.com

Personal



AWS Console - Signup x AWS Free Tier x AWS Account x Workbench x Welcome to AWS Cloud9 x + -

console.aws.amazon.com/cloud9/home/product

Services

Developer Tools

AWS Cloud9

A cloud IDE for writing, running, and debugging code

AWS Cloud9 allows you to write, run, and debug your code with just a browser. With AWS Cloud9, you have immediate access to a rich code editor, integrated debugger, and built-in terminal with preconfigured AWS CLI. You can get started in minutes and no longer have to spend the time to install local applications or configure your development machine.

New AWS Cloud9 environment

Create environment

How it works

Create an AWS Cloud9 development environment on a new Amazon EC2 instance or connect it to your own Linux server through SSH. Once you've created an AWS Cloud9 environment, you will have immediate access to a rich code editor, integrated debugger, and built-in terminal with pre-configured AWS CLI – all within your browser.

Getting started

Before you start	2 min read
Create a development environment	3 min read
Working with environments	15 min read
Working with the IDE	10 min read

Feedback English (US)

© 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use

AWS Console - Signup x AWS Free Tier x AWS Account x Workbench x Create a new environment x Step 1: Create an environment x + -

console.aws.amazon.com/cloud9/home/create

Services

AWS Cloud9 > Environments > Create environment

Step 1: Name environment

Step 2: Configure settings

Step 3: Review

Name environment

Environment name and description

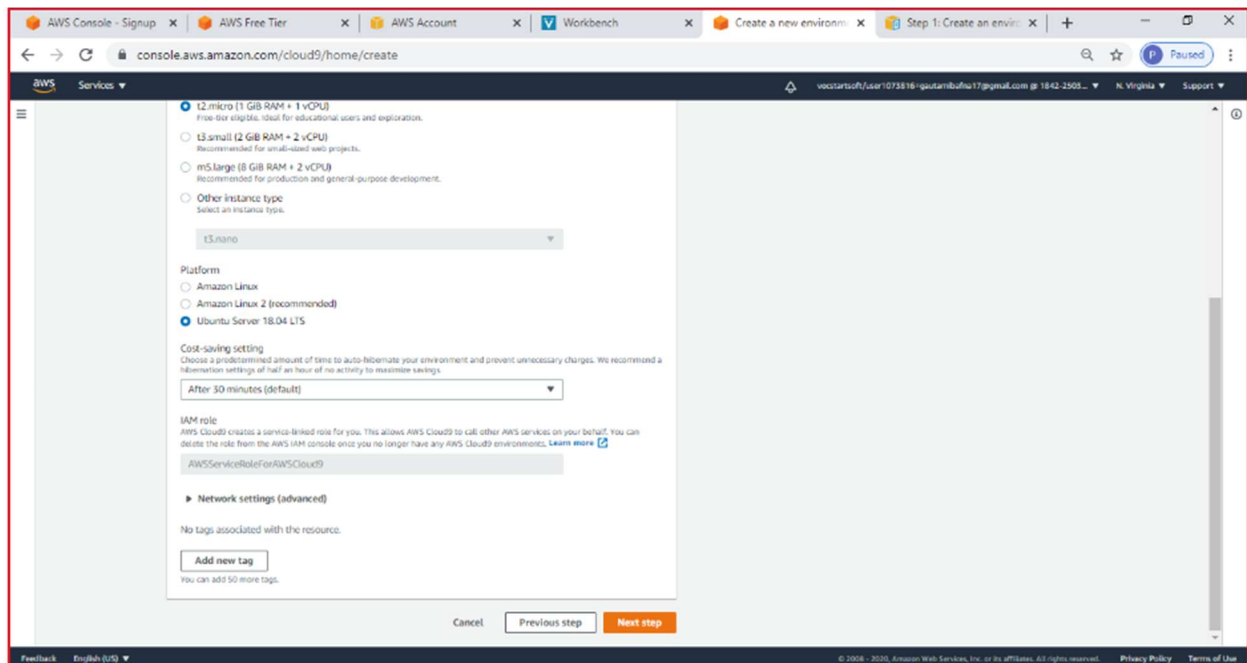
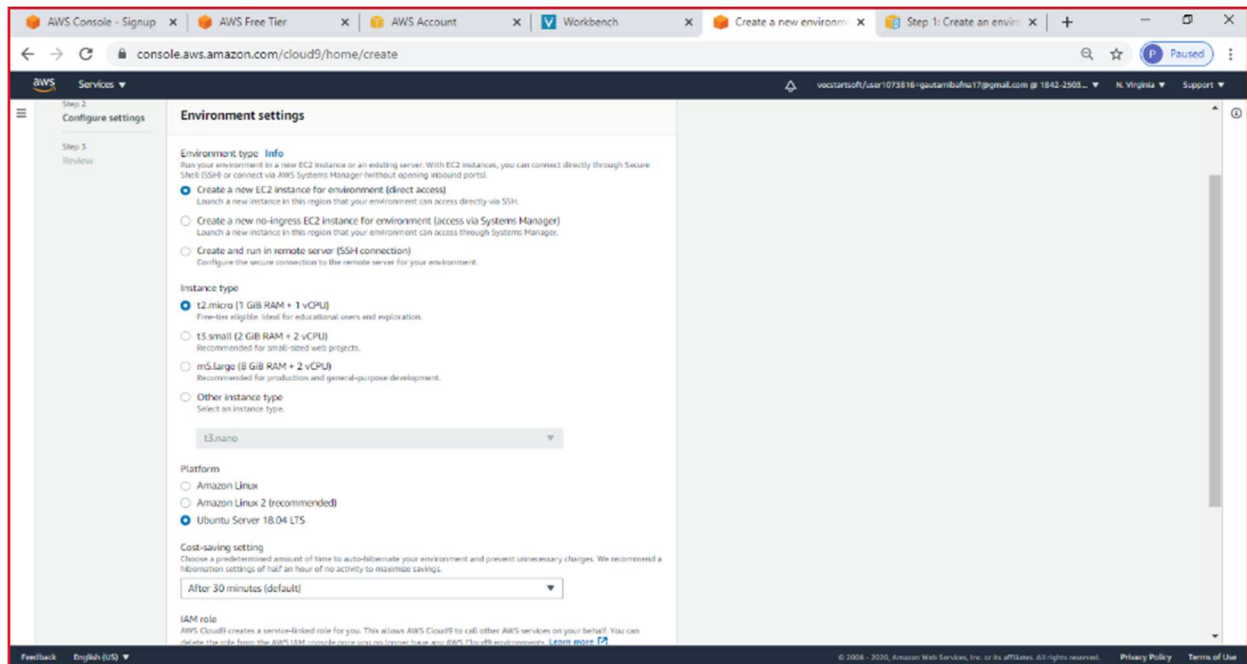
Name
The name needs to be unique per user. You can update it at any time in your environment settings.
my-demo-environment
Limit: 60 characters

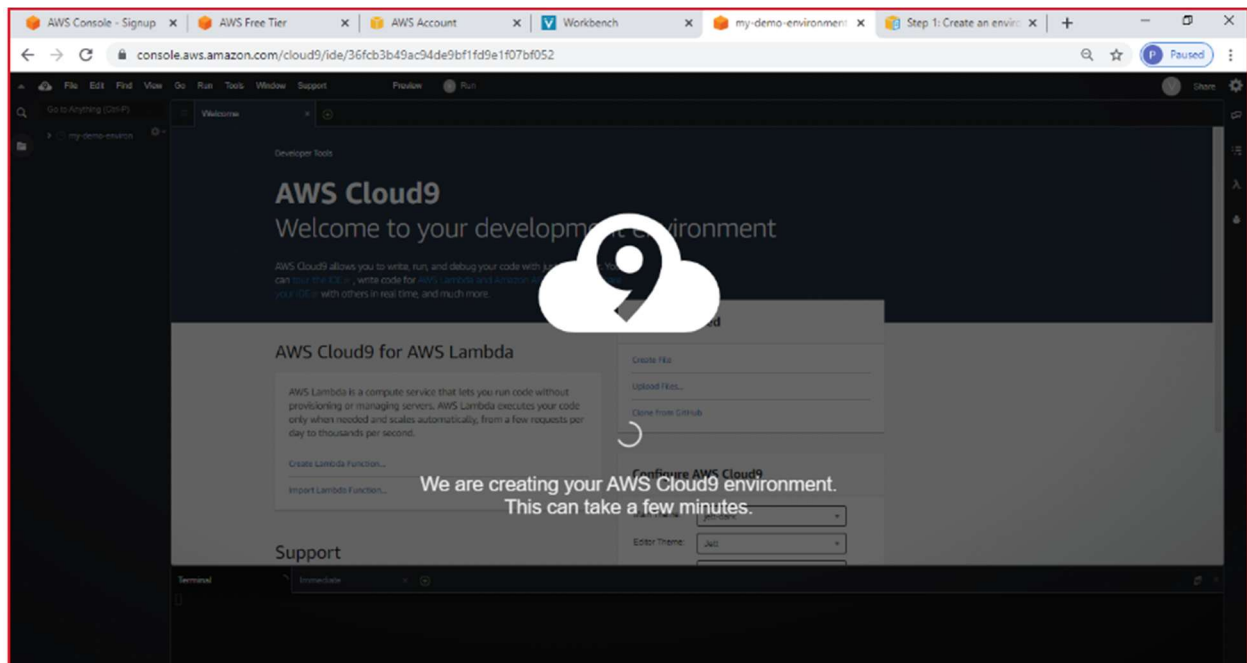
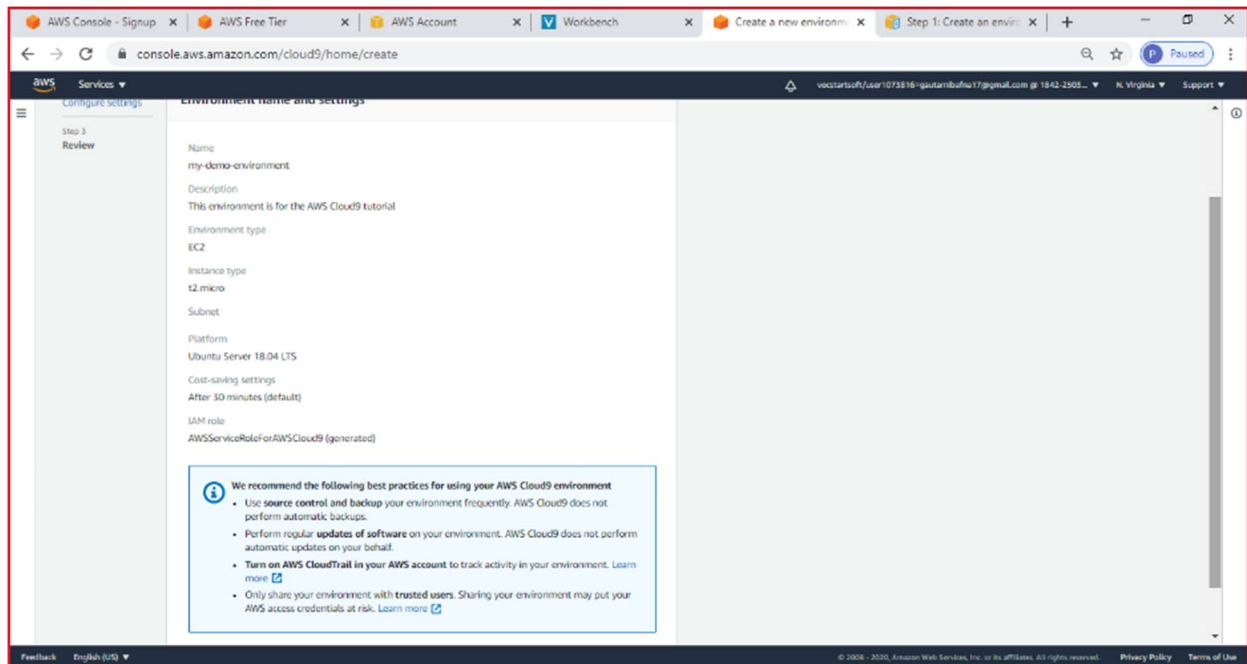
Description - Optional
This will appear on your environment's card in your dashboard. You can update it at any time in your environment settings.
This environment is for the AWS Cloud9 tutorial
Limit: 200 characters

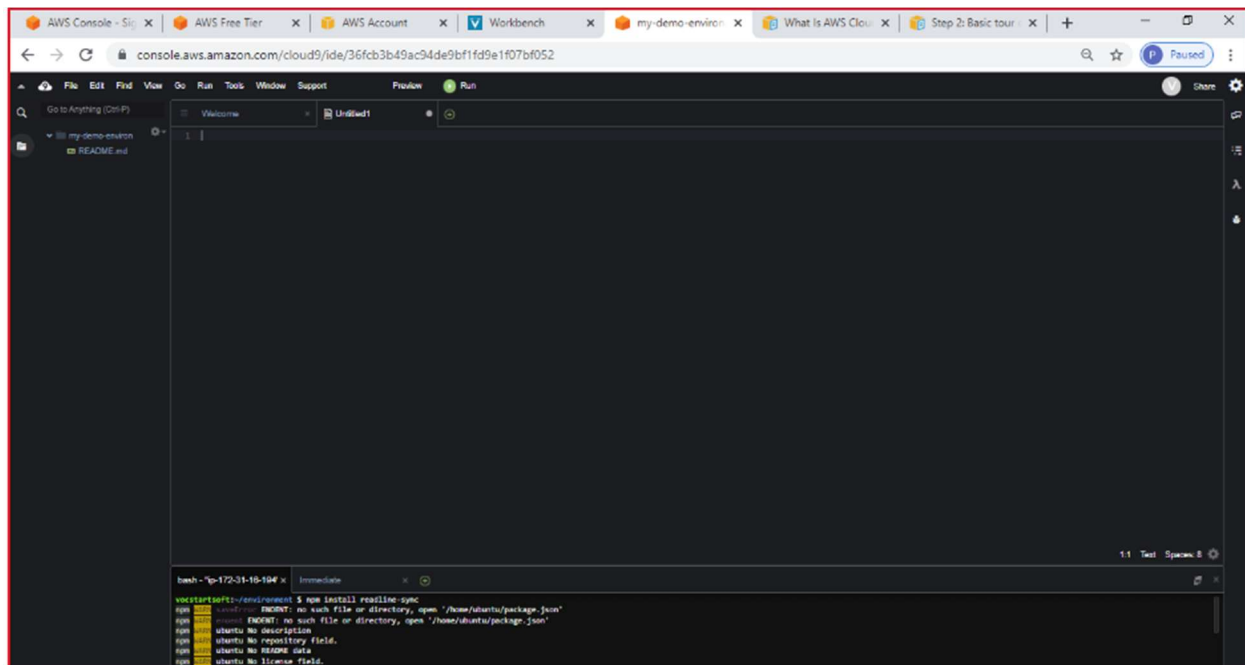
Cancel Next step

Feedback English (US)

© 2008 - 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use







The screenshot shows the AWS Cloud9 IDE interface. The top browser tabs include 'AWS Console', 'AWS Free Tier', 'AWS Account', 'Workbench', 'my-demo-envir...', 'What is AWS Clou...', and 'Step 2: Basic tour...'. The address bar shows the URL: `console.aws.amazon.com/cloud9/ide/36fcb3b49ac94de9bf1fd9e1f07bf052`. The IDE has a menu bar (File, Edit, Find, View, Go, Run, Tools, Window, Support) and a toolbar with icons for file operations and running code. The left sidebar shows a file explorer with 'my-demo-envir...' and a 'README.md' file. The main editor area displays a JavaScript file named 'Untitled1' with the following code:

```
1 var readline = require('readline-sync');
2 var i = 10;
3 var input;
4
5 console.log("Hello Cloud9!");
6 console.log("I is " + i);
7
8 do {
9   input = readline.question("Enter a number (or 'q' to quit): ");
10  if (input === 'q') {
11    console.log("OK, exiting.");
12  }
13  else {
14    i += Number(input);
15    console.log("I is now " + i);
16  }
17 } while (input !== 'q');
18
19 console.log("Goodbye!");
```

The terminal at the bottom shows a 'Run' button and a command prompt. The command entered is 'untitled1', which results in the error: `bash: line 1: untitled1: command not found`. The terminal status bar indicates 'Process exited with code: 127'.

This screenshot shows the same AWS Cloud9 IDE interface as the first, but with a 'Save As' dialog box open in the center. The dialog box has a 'Filename' field containing 'hello-cloud9.js' and a 'Folder' field containing '/'. Below these fields are buttons for 'Create folder', 'Show files in tree', 'Save', and 'Cancel'. The background code in the editor is the same as in the first screenshot. The terminal at the bottom still shows the error: `bash: line 1: untitled1: command not found`.

AWS Console - S3 x AWS Free Tier x AWS Account x Workbench x Your environment x my-demo-enviro: x Step 3: Clean up x + -

console.aws.amazon.com/cloud9/ide/36fcb3b49ac94de9bf1fd9e1f07bf052

File Edit View Go Run Tools Window Support Preview Run

Go to Anything (Ctrl-P)

my-demo-enviro x JS hello-cloud9.js x README.md

```
1 var readline = require('readline-sync');
2 var i = 10;
3 var input;
4
5 console.log("Hello Cloud9!");
6 console.log("i is " + i);
7
8 do {
9   input = readline.question("Enter a number (or 'q' to quit): ");
10   if (input === 'q') {
11     console.log("OK, exiting.");
12   }
13   else {
14     i = Number(input);
15     console.log("i is now " + i);
16   }
17   while (input !== 'q');
18 } while (input !== 'q');
19 console.log("Goodbye!");
```

19:25 JavaScript Spaces: 4

bash - ip-172-31-16-194 x Immediate x Untitled1 - Stopped x hello-cloud9.js - Running

Step Command: hello-cloud9.js Runner: Node.js CMD ENV

Debugger attached.
Hello Cloud9!
i is 10
Enter a number (or 'q' to quit):

AWS Console - S3 x AWS Free Tier x AWS Account x Workbench x my-demo-enviro: x What is AWS Cloud x Step 2: Basic tour x + -

console.aws.amazon.com/cloud9/ide/36fcb3b49ac94de9bf1fd9e1f07bf052

bash - ip-172-31-16-194 x Immediate x Untitled1 - Stopped x hello-cloud9.js - Running

Step Command: hello-cloud9.js Runner: Node.js CMD ENV

Debugger listening on ws://127.0.0.1:55554/62e7438b-fb7e-4c22-9435-3855a6a8895c.
For help, see: <https://nodejs.org/en/docs/inspector>
Debugger attached.
Hello Cloud9!
i is 10
Enter a number (or 'q' to quit):

