	ASSIGNMENT- 2 (3) Assignment-
	ON DISC
	ASSTGNIMENT- Q. ( Og) 4
	733010110.01
01	Corporte a DECT APT with the
41	Coeate a REST API with the Serversless Frame Work.
	Servenioss Fourier Mork.
	Distribution the Serversless Project. First, Create a new directory and
	Fixet Corento U DOLD Clivector la Cond
	initialize a serverless Project
100/170	2) Modify server less yml Open the Server s less yml file and Configure it to define your cambola Functions and HTTP end Point
•	Men the Serverx less and file and
	configurée it to define unux lambola
	functions and HTTP end Point
	20/1304 VIII 11 1000 11 2 4 10/10
	3) Implement Lambda functions.
	3) Implement Lambda functions.  Open handlers is and implement  yours lambda functions
	yours lambda tunctions
Charles and the Control of the Contr	
	a Deploy the API
	Deploy yours REST API to AWS Using
9 1000	the Serverloss Frame work
	Extract garages of the first contract of the c
	5) Testing the ARZ that
7) 170	Maria Cara Cara Cara Cara Cara Cara Cara
	by can test your endpoints using
	took like potman of WRL Ford
	example, using URL to test the
	ISET / hello endpoint.
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(January)	

CHATMIT L 6) Monitors and logs.

To monitors your APT, you can use /
AWB cloud Watch logs. You can
view logs for a specific function.

(ase study for Sonarqube. 1) Geating yours own quality Profile Sonors Gube allows you to define custom quality profiles based on your project's need rules and preferences D'Using Sonarchoud to Analyze Sonar Cloud- is a cloud- based version of Sona-sqube that integrates directly with GitHub For automatic code repositories FOR EDUCATIONAL USE Sundaram

B) Install Sonardint in Intellia IDEA as Eclipse for Java Analysis. Sonarlint & is an IDE extension that provides real-time feedback on yours (ade quality while gou're coding. Denarque a Python Project with Sonarqube supports python (ade analysis and helps you identify issues like (ode smells, bugs, unnerabilities and duplications BAnalyzing a Node is Project with SonarQube. Node is Projects (an also be arralyzed with sonarpube for identifying code quality issues. FOR EDUCATIONAL USE Sundaram

At a large Organization, your Centralized operations team may get many refetitive infrastructure structure. You can use Terrantorm to build a "Self-Serve" infrastructure model that lets product teams their own infrastructure idefendently. You can create and use Tessatosm = to build a "self-serve" intrastouctuse independently. You can create and use Tessatosm modules for deploying and managing services in your Oroganization, allowing teams to efficiently deploy services in your in compliance with your Oroganization's gractice. Terratorm with ficketing systems like service your to automatically senorate new infrast sucture there are now infrast sucture

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(F2)	
\ \ <del>\</del>	Self-Serve Infrastructure Model.
Bioglaining London's areas	Own inforstructure independently.
etil SE krig vellerfrenske detti kris krig de prepringe kris o Pril SE fremsk kristine i detti de pri de antonomi kristine i de se Pril SE fremsk kristine i detti de pri de antonomi kristine i kristine	B Reduces morrioad for centralized operation
	3 Increases efficiency and agility
	Terreatorn modules
Description of the second section of the sec	O Codify standards for deploying and managing Services
Name of American States and American States an	Proctices. Compilance with Organization
	Benhance audit trails and Version
	a summing a summing summer
	Additional Benefit. (Diersion control and Change tracking
0	Reusability of infrastructure
	(b) Consistency across environments (b) Improved collaboration between
	5) Reduced errors and downtime.
	By implementing a Self-Sorve infrastruc
	model with Teodoform, or ganizations

	Direspage Productivity
(	Dinfrove confilance
- (	1) Enhance Scalability
(	A) Reduces (osts
	BARROLL STATES OF LANGUAGE CONTROL OF THE
	This approach enables organizations to adopt a more eligible and efficient infragratucture management sta straterary, aligning with over Devols best practices.
	to adopt a more eligible and
A Victoria	efficient infrastructure management
	Sta Strontergy, aligning with
	Devois bost Practices
	- Vola
	Features:
	(1) Version (ontrol: Track intrastructure
	Changes and soll
	Each it needed.
(	Worsistency:- Ensure identical environments across dev, Staging
	actoss dev, staging
	ard food
(	Efficiency- hutomate repetative
	introductive tasks.
	a constitution of the state of
	4) Collaboration: - Simplify infrastructure
	management across tons
and the second s	
	5) (omfilance: - Entorce organizational Standards and
	Standards and
	Policies.
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