* Course Overview
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* CloudFormation Template
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  + Two valid template formats: YAML and JSON
  + Putting it all together
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    - Aws cloudformation creates stack from template
* Planning with CloudFormation
  + Planning and Organizing
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    - Do not embed credentials
    - Aws-specific parameter types
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    - AWS cloud formation Init
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* Demo: Simple Load Balancer Y..
  + In a code editor
  + Create a file with .yml extension
  + Ex)
    - AWSTemplateFormatVersion: 2021-05-12
    - Description: >- This template creates two Amazon EC2 instances, and an Application Load Balancer
    - Parameters:
      * KeyName: …
      * ….
    - …
  + In aws console
    - Upload template
    - Then specify stack details
    - Enter parameters(KeyName, Subnets, VPC)
* Demo: Simple Load Balancer J…
  + Cloud formation template using json
  + Ex)
    - “AWSTempalteFormatVersion”: “2021-5-13”
    - “Description”: “…’
    - “Parameters”: { … }
    - ….
* Beyond a Basic CloudFormati…
* Demo: Deploying a Web Appli….