1. True or False: AWS CloudFormation is a service that can be used to declare your infrastructure in a text file, using either JSON or YAML.

1 / 1 point

- ⦿ True
- ◯ False

> ✓ **Correct**
> The answer is true. You can use CloudFormation to model a collection of related AWS and third-party resources, provision them quickly and consistently, and manage them throughout their lifecycles by treating infrastructure as code.

2. Which error describes when AWS CloudFormation tries to create a resource that depends on another resource that hasn't been created yet?

1 / 1 point

- ◯ Mapping error
- ◯ Permissions error
- ⦿ Dependency error
- ◯ Parameter error

> ✓ **Correct**
> A dependency error is when CloudFormation tries to create a resource that depends on another resource that hasn't been created yet. CloudFormation creates the resources in parallel to optimize speed, but it might not know the order of precedence needed by your application logic.

3. True or False: An AWS CodePipeline resource cannot be created by using AWS CloudFormation syntax.

1 / 1 point

- ◯ True
- ⦿ False

> ✓ **Correct**

The answer is false. You can create a CodePipeline resource in CloudFormation. You can see an example of this action in the "Automating Creation of the Pipeline" video.

4. Which resource does AWS Serverless Application Model (AWS SAM) syntax expand and transform into?

1 / 1 point

○ AWS CloudTrail log

○ Amazon EC2 instance

● AWS CloudFormation template

○ AWS Identity and Access Management (IAM) policy

✓ **Correct**
AWS SAM syntax transforms and expands into a compliant CloudFormation template.