

 **Hide  
menu** **Menu**

# Summary & Highlights: Implementing Pipelines with Tekton

Congratulations! You have completed this lesson. At this point in the course, you know:

- The conceptual building blocks of Tekton are events, triggers, pipelines, tasks, and steps.
- The physical building blocks of Tekton are Kubernetes custom resource definitions (CRDs).
- You can create Tekton pipelines by referencing tasks and passing in required parameters.
- EventListeners listen for external events, TriggerBindings respond to those events and bind parameters from them, and TriggerTemplates create PipelineRuns that pass the parameters to the pipeline.
- The Tekton Catalog, or Tekton Hub, contains reusable tasks for your CI/CD pipelines.
- The PipelineRun must map the workspace to a PersistentVolumeClaim.
- You can use existing shell scripts within tasks and define environment variables to pass configuration information into tasks.
- You can use Tekton Hub or Tekton CLI to find build tasks for your CI/CD pipelines.
- To run a task after parallel tasks, you must specify the parallel tasks in the runAfter field.
- You can deploy applications to an environment using commands or YAML manifests.

**Go to next item** **Completed**