**1. CI (Continuous Integration) Triggers**

These triggers automatically run a pipeline when changes are pushed to a repository.  
Defined in azure-pipelines.yml as:

yaml

trigger:

branches:

include:

- main

- develop

paths:

exclude:

- docs/\*

* Runs the pipeline when code is pushed to main or develop branches.
* Ignores changes in the docs/ directory.

**2. PR (Pull Request) Triggers**

Triggers the pipeline when a pull request is created or updated.

yaml

pr:

branches:

include:

- main

paths:

include:

- src/\*

* Runs the pipeline when a PR is made to main and affects the src/ folder.

**3. Scheduled Triggers**

Runs pipelines at scheduled intervals.

yaml

schedules:

- cron: "0 0 \* \* 1"

displayName: Weekly Build

branches:

include:

- main

always: true

* Runs the pipeline every Monday at midnight UTC.

**4. Pipeline Triggers (Upstream Pipelines)**

Triggers a pipeline when another pipeline completes.

yaml

resources:

pipelines:

- pipeline: UpstreamPipeline

source: My-Build-Pipeline

trigger:

branches:

include:

- main

* Runs when My-Build-Pipeline completes on main.

**5. Manual Triggers**

Pipelines can be triggered manually from the Azure DevOps UI or via the Azure CLI:

sh

az pipelines run --name "MyPipeline" --branch "main"