1.What is Different b/w Variable and Variable Group?

Variables:

Scope: Variables are defined at the pipeline level. They are specific to a single pipeline and can be used within that pipeline and its stages, jobs, and tasks.

Syntax :

variables:

myVariable: 'someValue'

Variable Groups:

Scope: Variable groups are defined at the project or organization level. They can be used across multiple pipelines within the same project or across projects in the organization

Syntax:

variables:

- group: 'MyVariableGroup'

Approval process in azure DevOps

How to set Daily build

schedules:

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

displayName: Daily Build

schedules:

- cron: "0 18 \* \* 1"

displayName: Monday Non-Business Hours Job

* "0" represents the minute (0 minutes).
* "18" represents the hour (6 PM in 24-hour format).
* "\*" for the day of the month means any day.
* "\*" for the month means any month.
* "1" for the day of the week means Monday (Sunday is 0, Monday is 1, and so on).

**Approval Process in Release Pipeline | Pre-deployment Conditions | Azure Devops**

We can create library in variable group like

Dev-env

QA-env

Production Environment

**First scenarios**:

Pipeline –Environments – Approval and checks

Approvers—Names list

Instruction –

Advanced—

Time out-

While running pipeline stage 1 to stage 2

Here we can see reject or approve –once approve wil see running stage 2

**Second approval process:**

Branch controller –master branch or other branch –ref/

Business hours:

Monday or Tuesday

Need to mention time also 8 pm to 10 Pm.