**\*ARM** --🡪 Azure Resource Manager (ARM) is the infrastructure management service provided by Microsoft Azure, a cloud computing platform. ARM allows you to deploy, manage, and organize Azure resources efficiently.

And also it is used to interact with azure resources

**\*Global-scale computing** means using lots of computers and data centers all over the world to make sure that websites and apps work really well no matter where you are. It helps them run smoothly, even if some computers have problems, and it makes sure you can get to them quickly without waiting too long. It's like having a team of helpers all around the world to make sure everything works perfectly when you use the internet.

1.Question : Difference between Global scale computing and Resources in multiple locations ?

Answer: Global-Scale Computing: This is like using a big team of computers and data centers all over the world to make sure that websites and apps work really well everywhere.

Resources in Multiple Locations: This means spreading your computer stuff (like servers and data storage) in more than one place. You might do this to have backups, so if something breaks, your computer stuff is safe somewhere else.

**high availability** tries to minimize problems and downtime, but there could still be tiny delays sometimes. **Reliability** means your system hardly ever has any problems and works smoothly all the time, aiming for no noticeable interruptions.