

Key Process Areas (KPAs) in CMMI:

◆ 1. Commitment

The organization shows strong **intent and responsibility** to perform the process.

✅ *Example:* Management agrees to provide resources and support to implement quality standards.

◆ 2. Ability

The organization has the **resources, skills, and tools** needed to carry out the process.

✅ *Example:* The team has trained staff and access to testing tools to conduct quality assurance.

◆ 3. Activity

The specific **steps or tasks** that must be carried out to implement the process.

✅ *Example:* Conducting code reviews or documenting software requirements.

◆ 4. Measurement

The process is tracked using **metrics** to check performance and progress.

✅ *Example:* Measuring the number of defects per module or average resolution time.

◆ 5. Verification

Ensuring that the **process** is followed correctly and meets its goals.

✅ *Example:* Auditing project documents or conducting peer reviews to confirm process adherence.
