

* Software metrics can be classified into three categories -

• Product metrics :-

Describes the characteristics of the product such as size complexity, design features, performance, and quality level.

• Process metrics :-

These characteristics can be used to improve the development and maintenance activities of the software.

• Project metrics :-

These metrics describe the project characteristics and execution.

* Examples include the number of software, cost, schedule, and productivity.

The staffing pattern over the life cycle of the software, cost, schedule, and productivity.

Some metrics belong to multiple categories. — your example :-

The in-process quality metrics of a project are both process metrics and project metrics.

* System design :-

System design is a process of defining the architecture, modules, interfaces and data for a system to satisfy specified requirements. System design could be seen as the application of Systems theory to produce development. There is some overlap with the disciplines of System analysis, System architecture and System engineering.

* Code review :-

Code review is a plan phase in the software development process in which the authors of code, peer reviewers, and perhaps quality assurance (QA) testers get together to review code.