Kuis KPL

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1. Sebutkan 4 elemen pendukung kualitas perangkat lunak dan jelaskan secara singkat masing-masing elemen tersebut!

2. Jelaskan pengertian Software Configuration Management dan Documentation Control!

3. Sebutkan 2 kategori matriks perangkat lunak dan jelaskan perbedaan antara kedua kategori tersebut!

- SQA Infrastructure Component:
  - **Procedures** and work instruction
  - Quality support devices like **templates** and checklists
  - **Staff** SQA **training** and certification activities
  - **Preventive** and **corrective** actions
  - **Software configuration management**
  - **Documentation** and quality records **control**

- Software configuration management (SCM) is the SQA component assigned to manage all the issues related to control of software changes, proper documentation of changes, registering and storing the approved software versions, provision of the relevant information and supply of copies of registered versions throughout the software system's life cycle.

- Document control – to assure quality of all the documents

- Software quality metrics
  - Process metrics, related to the software development process
  - Product metrics, related to software maintenance.