

Q4 Justify the need of Language processor development tools in programming.

Answer →

Language processor development tools are required for: →

- Context sensitivity
- Fully automatic syntactic error recovery generation
- GUI based grammar and parser debuggers allow a running parser to be traced and examined.
- Translator modularity for layered reuse.
- Object-oriented design helps in organisation of the translator modules.
- Attribute based semantic support.

All of these make the process of translation easier.