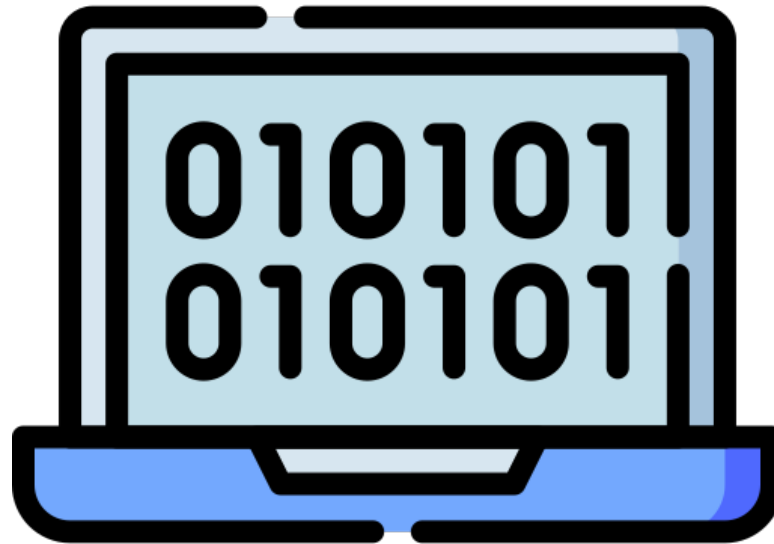
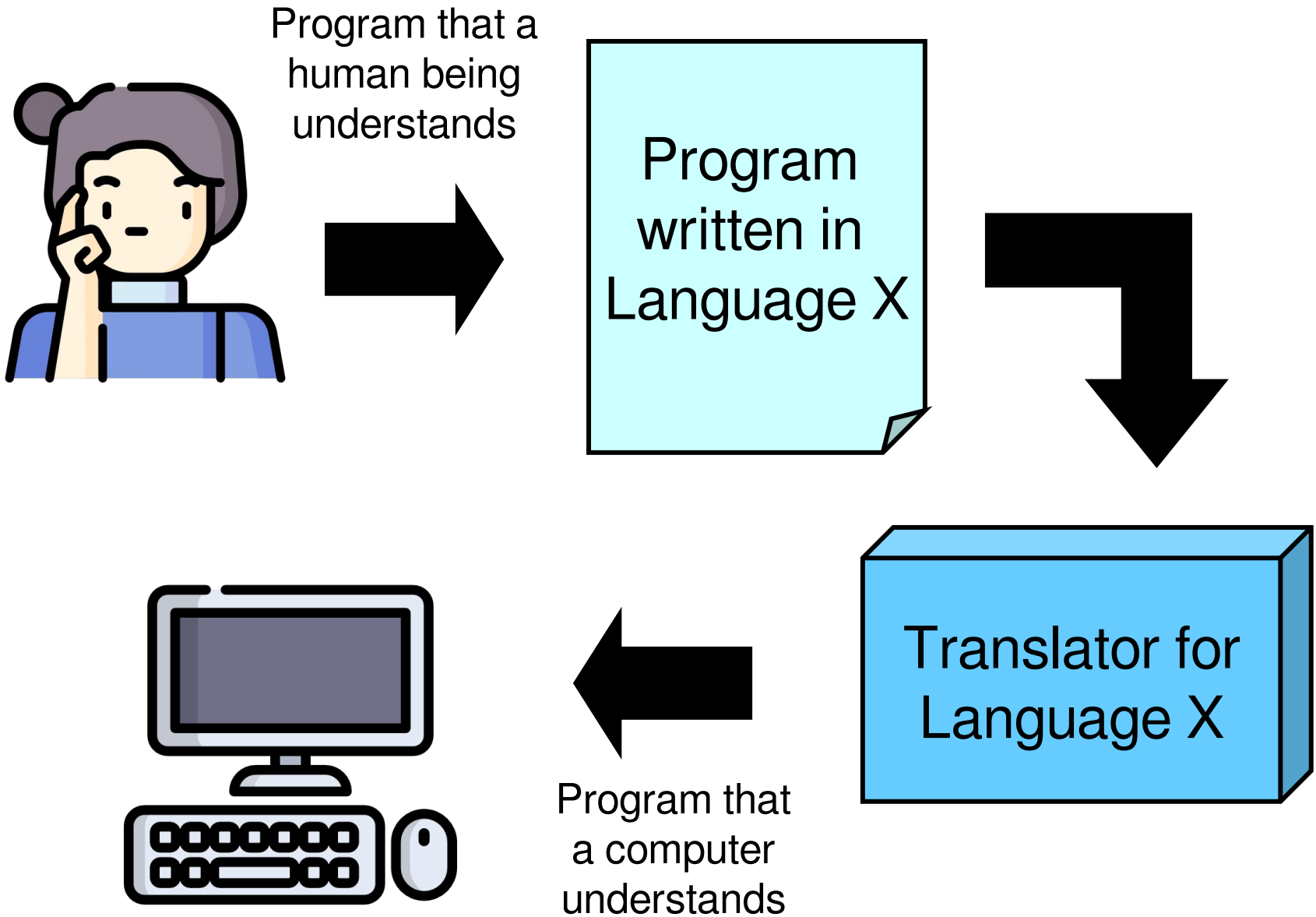
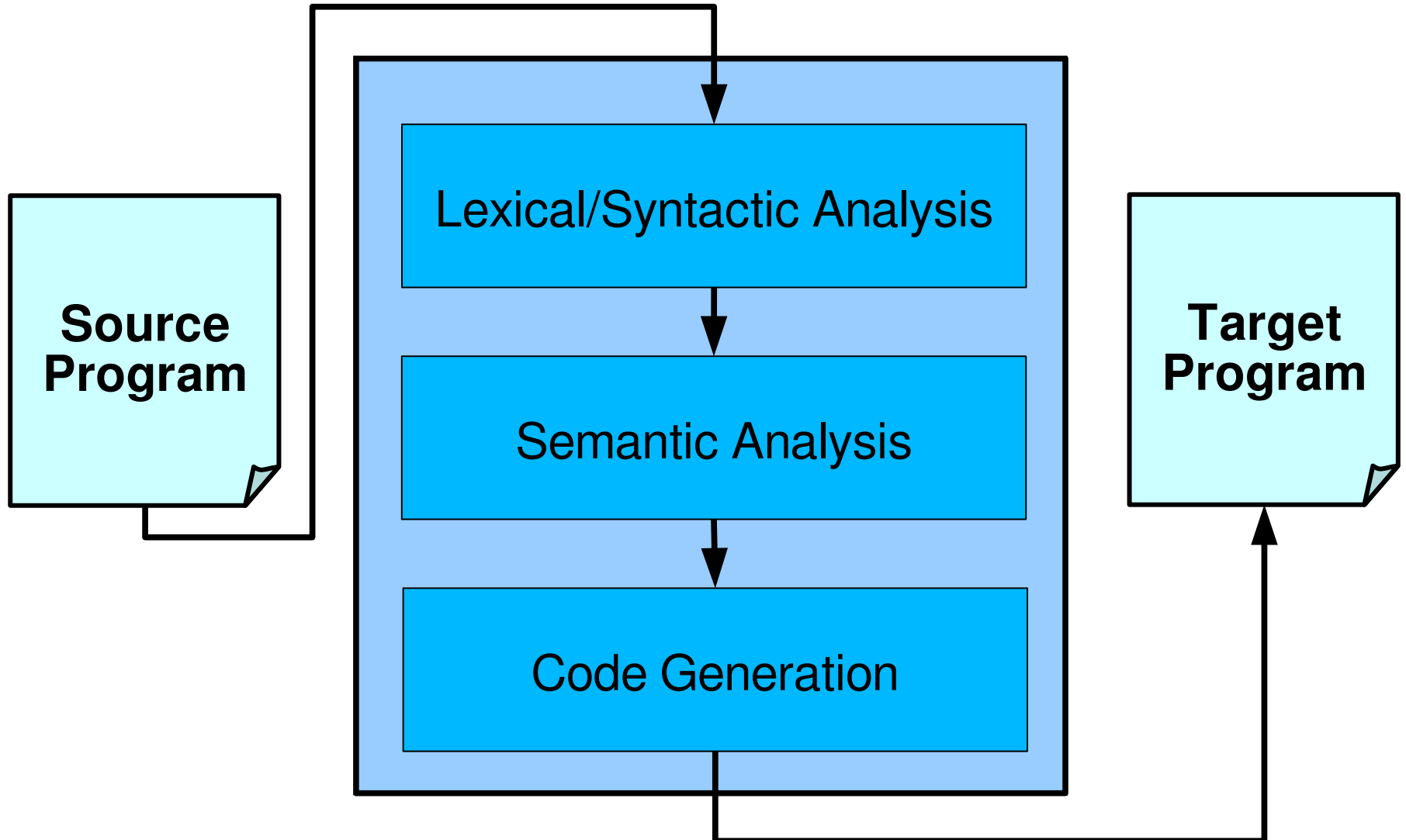


**A computer only
understands its own
machine language.**

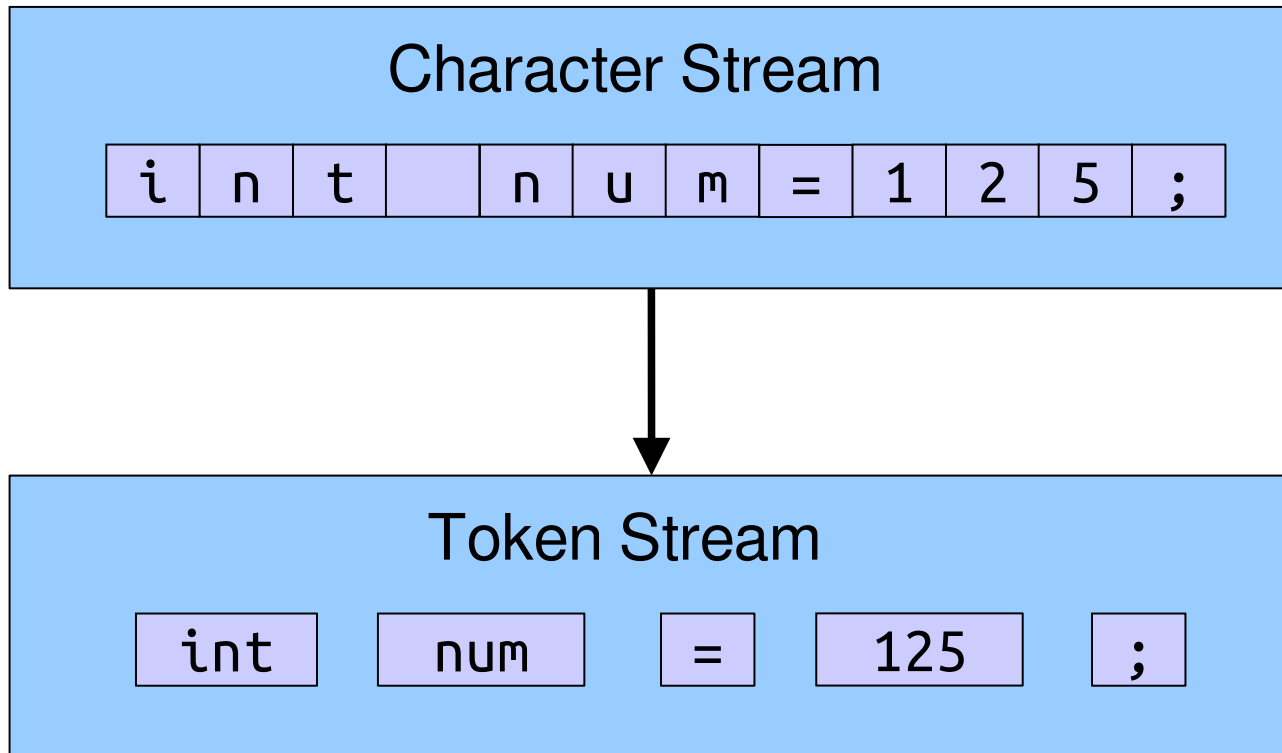




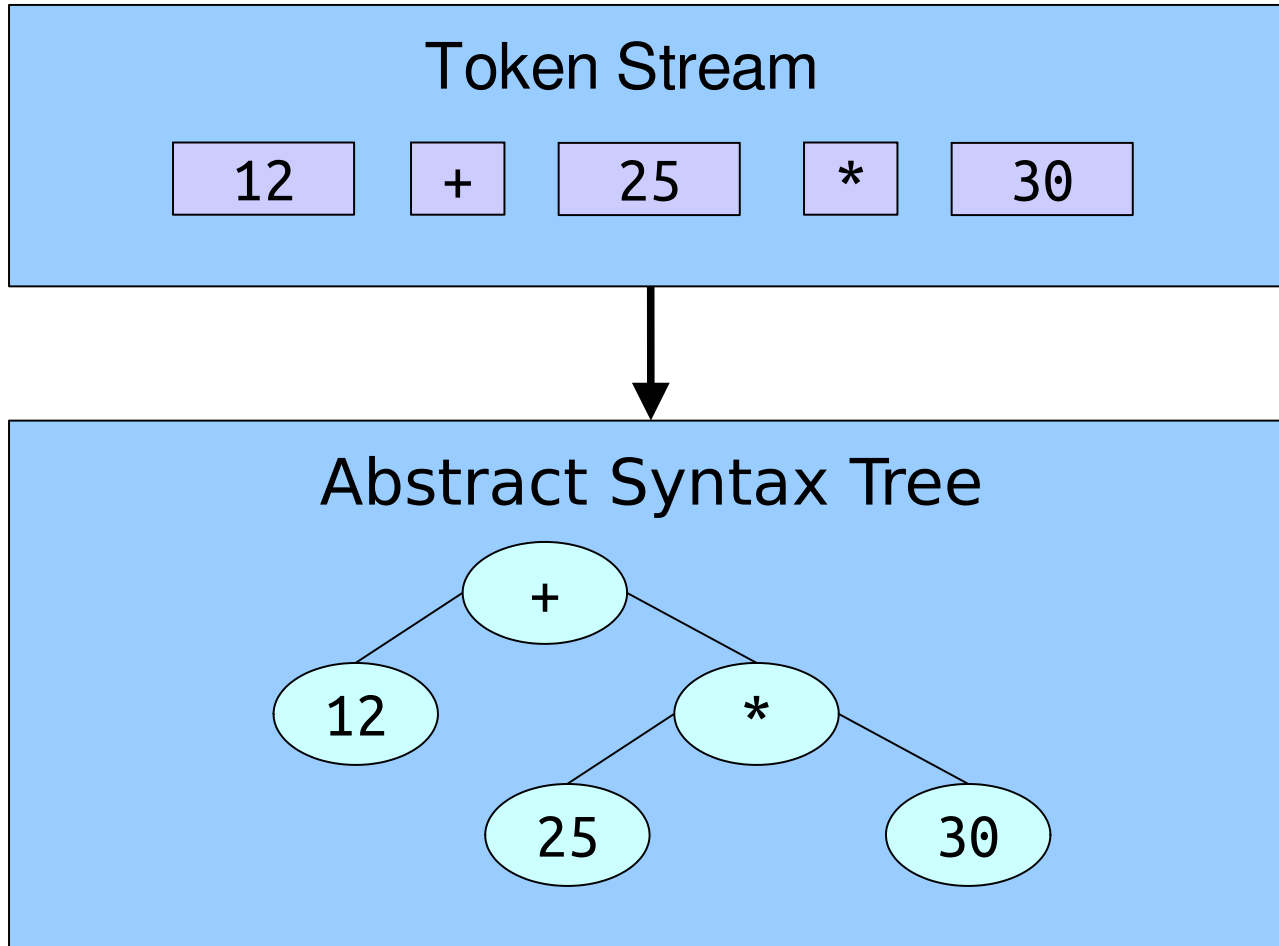
Translation Phases



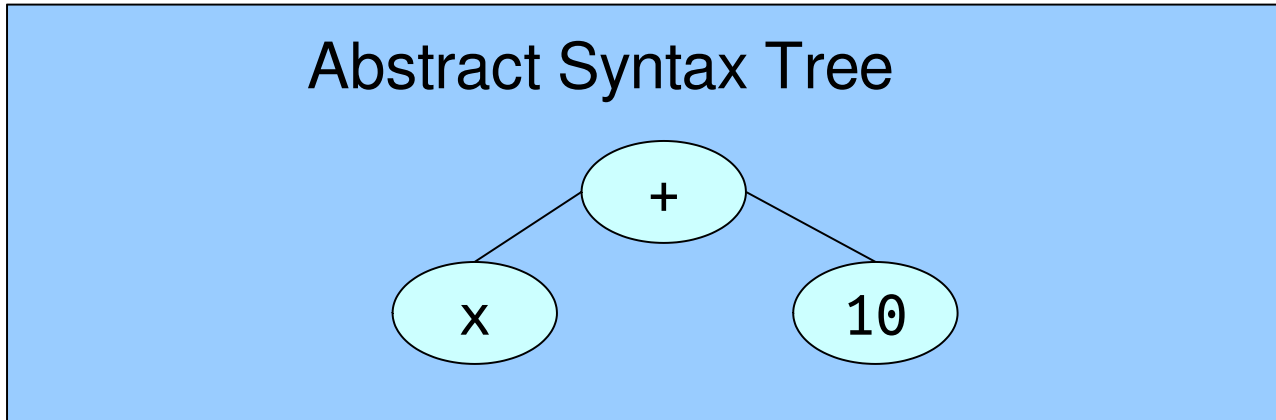
Lexical Analysis



Syntax Analysis



Semantic Analysis



- Check that:**
- *Variable “x” has been declared.*
 - *The type of the operands and the + operator should be numeric.*

Code Generation

