

**Queens College of CUNY**  
**Department of Computer Science**  
**Programming Languages**  
**(CSCI 316)**  
**Winter 2026**

**Assignment #2**  
**"Evolution of Programming Languages"**  
**Due: January 5, 2026**

**Submissions:**

In the Google form accessible via the Assignments page, please submit a single combined PDF called Assignment02\_LN\_FN where LN is your last name and FN is your first name.

Some files may be posted on our Google drive as a resource for the class to review the different languages.

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**Tasks:**

Choose twenty (20) languages discussed in Chapter 2 - "Evolution of the Major Programming Languages". Generally, avoid different versions of the same language (e.g. Java 6 and Java 7) unless the latter version is a radical overhaul of the former.

Using a combination of manual research and your favorite AI tools, create a comparison of those twenty languages in roughly chronological order. Features might include:

- Name of the language and version
- The year it was introduced
- The originator(s) of the language (may be an individual, university, company, or combination thereof)
- The programming domain for which it was developed
- The language category (functional, procedural, imperative, logical, object oriented, scripting, markup)
- How well it does in terms of the features and "evaluation criteria" of Chapter 1 (readability, writability, reliability, cost., simplicity, orthogonality, abstraction, etc.)
- Anything else that you wish to include

Summarize this into a single table ("landscape" orientation is recommended)..