CSCE 330   Fall 2024
Presentation Schema

Objective: Introduce audience to an alternative contemporary high level programming
language

Deliverables: 1. Slides suitable for an individual 5-minute presentation. The allowed formats
are pptx and pdf. Presentation should be submitted through the departmental
dropbox. The number of slides in "Presentation Content" below is approximate.

Presentation Content:

1. A Title Slide, including your name, the name of the language you are
presenting, and references, is required.

2. Overview in context of relevant paradigm (language family) and problem
domains—1 slide

3. Set language in its historical and problem domain context. How did the
language evolve?—2 slides

4. Language concepts, focusing on new or interesting concepts—3 slides

5. Examples of usage: this must include a short program that highlights some of
the new or interesting concepts. You do not need to demonstrate that your
program compiled or ran; nevertheless, if your program should be correct—1
slide

6. Provide comparison with other languages—1 slide

Some Internet Resources

The main resource is the *Computerworld* series of articles "The A-Z of Programming
Languages." See https://cse.sc.edu/~mgv/csce330f24/pres/index.html for links.
See the links under "Some useful links" with short programs written in many different
programming languages.

Important Constraint

You may choose any programming language except Java, C++, Prolog, and Haskell.