

## Unit 3: Programming Languages: History, Concepts & Design

### Required Reading

Pillai, A.B. (2017) *Software Architecture with Python*. Birmingham, UK. Packt Publishing Ltd.

- Chapter 2.
- Chapter 6.
- Chapter 7.
- Chapter 8.

Cifuentes, C. & Bierman, G. (2019) *What is a Secure Programming Language?* 3rd Summit on Advances in Programming Languages (SNAPL).136(3): 1 - 15.

Aiello, J., Wheeler, S. & Koon, S. (2020) What Is Powershell? - Powershell Docs.microsoft.com.

Copeland, B. (2017) The Church-Turing Thesis (Stanford Encyclopedia Of Philosophy/Winter 2017 Edition) Stanford.library.sydney.edu.au.

VanRoy, P. (2009) Programming Paradigms: What Every Programmer Should Know.