



# Compilers

---

The Economy of  
Programming Languages

- Why are there so many programming languages?
- Why are there new programming languages?
- What is a good programming language?

Why are there so many programming languages?  
Application domains have distinctive/conflicting needs.

Why are there new programming languages?

Claim: Programmer training is the dominant cost for a programming language.

Why are there new programming languages?

Claim: Programmer training is the dominant cost for a programming language.

What is a good programming language?

Application domains have conflicting needs.

Programmer training is the dominant cost for a programming language.