Introduction to Computer Science

CSCE 110

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Notes

• Be sure to check your official university email address.

• Slides frequently borrow (with permission) from
  – Jennifer Welch
  – James Tam
What is Computer Science?

• Programming????
  – Yes, but much more
Areas

- Foundations of Computing
- Human-Centered Systems
- Information
- Intelligent Systems and Robotics
- Software
- Software Engineering
- Systems
Multi-disciplinary Areas

- Bioinformatics
- Brain Networks
- Computational Science
- Humanities Informatics (Digital Humanities)
- Security
Why PASCAL

• It fulfills my programming requirement

• Designed to teach programming
  – Safer learning environment

• Once programming concepts are acquired they can be applied to learning other languages

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