CP 9: Computer Literacy

What is Computer Literacy?

- Class to understand how computers work and the basics of programming
- Learn how to be an ethical digital citizen

Topics Covered

- Computer Components
- Data & File Systems
- Computer History
- Digital Media & Citizenship
- Intro to Python Programming
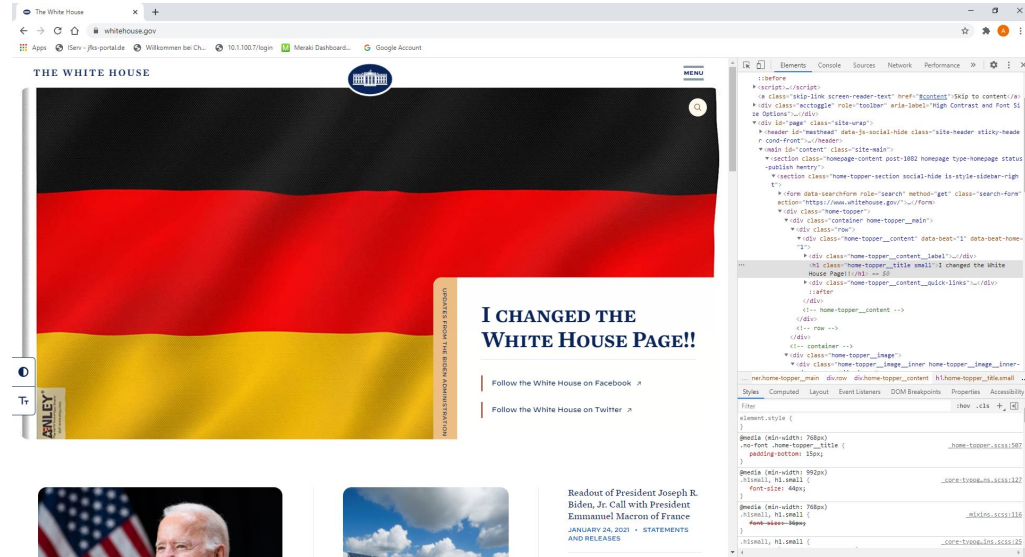- Web Coding with HTML & CSS

General Information

- 3 hours per week
- No prerequisites
- Project oriented course
  - We will spend most of the time coding, solving problems & exploring computers

What Can I do with Computer Literacy?

- Read code from live webpages … and even modify them
- Create a *Choose Your Own Adventure* game
- Design your own computer

What Can I Study After Computer Literacy?

- Python Programming (10th)
- Computer Science Principles (11th)
- Computer Science A (12th)
- Taking the entire sequence of CP courses will give you a solid programming foundation

Why Take Computer Literacy?

- Learn to distinguish between reputable information, disinformation and misinformation
- Understand how computers impact our society
- Be ready for future computer or programming classes