Ada Harris School Visit – Wonder Dash Robots

Michael Deshler
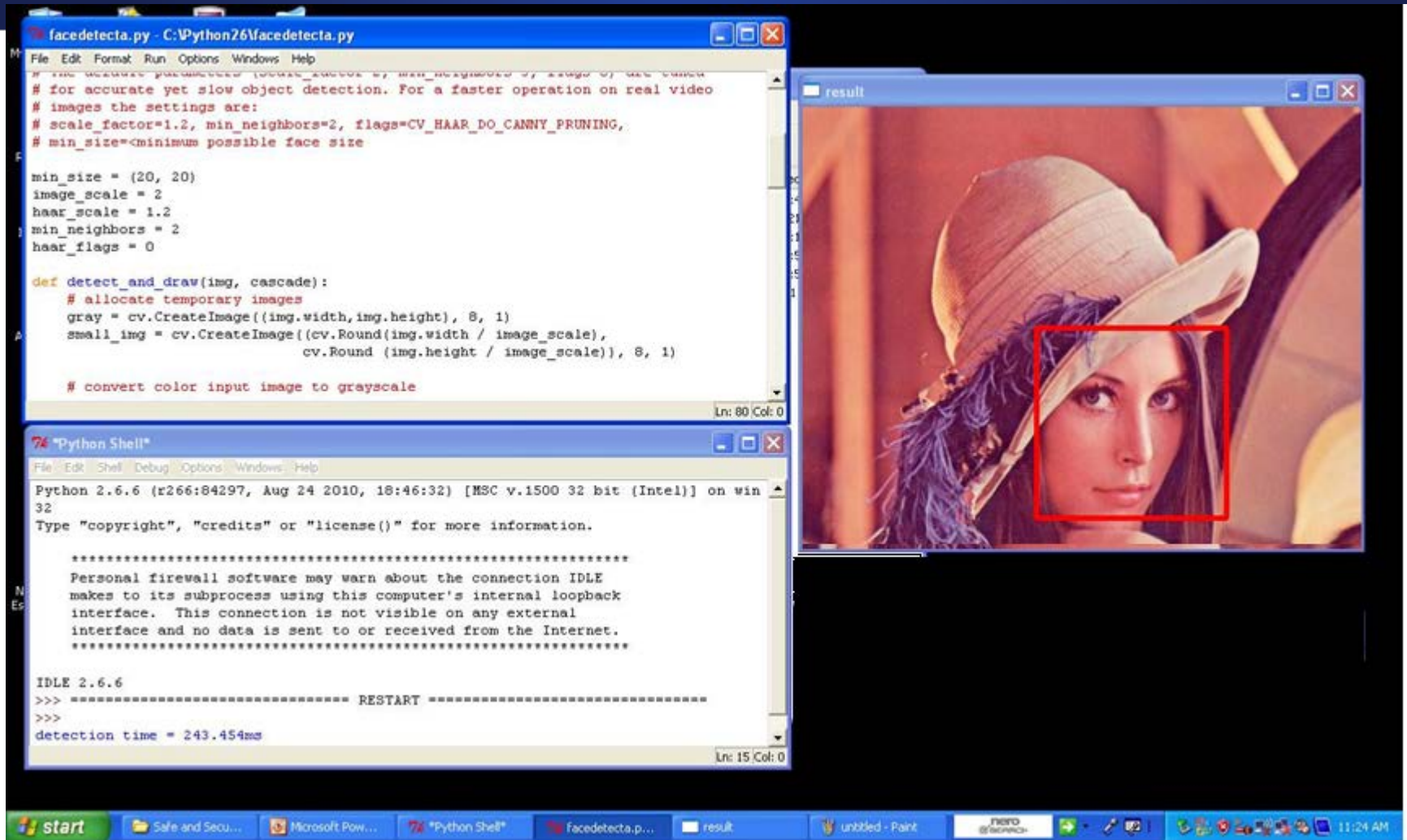**Chris Friday**   **Computer Engineers**   **June 3, 2016**

- **RPAs are also called … Drones, UAVs, Predators…**

- **Lots of Engineers Work on these in San Diego**
- **Engineers are People who :**
  - Are Proactively Curious – Ask **What if?** and **Why not**?
  - Can say what it takes to get something **BIG** done.
  - When given resources , can do **GOOD for ALL**
  - **Collaborate and Communicate to Achieve**
  - Manage **Risks** by thinking things through

Our Country needs to produce Lots more Engineers for the Future. We need YOU.

Computer Engineers use Apps to Build Apps

Fun Program recognizes faces in pictures and videos

- **Autonomous and/ or Remote Controlled**

  Data Links – Line of Sight, SAT COM, Terrestrial, Uplink , Down Link

- **Platform**

- **Sensors and Payloads**

How Many Ways Might A Hacker Break This System ?

Best Ways to be SMART On-Line

! **Be Nice, Try to be Even Nicer**

! **Be Tough, Don't take it BAD**

! **Be Wary, Some are NOT Good**

! **Be Smart! Hunger to Learn Safety**

SAFE AND SECURE ONLINE

NETWORK, CHAT, SHARE THOUGHTS POSITIVELY and be SMART

What's on-line is out there for a long time.