

UC Berkeley EECS Summer Instructor

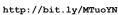
CS10 : The Beauty and Joy of Computing

Lecture #13 Social Implications of Computing

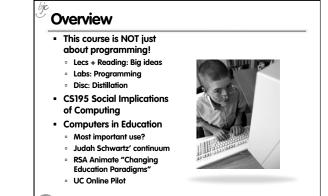
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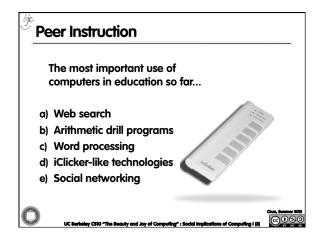
DNSCHANGER SHUT DOWN

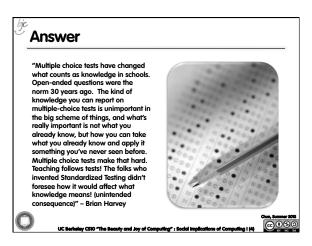
The FBI busted an Estonian company in November 2011 for infecting over 4M computers with software that redirected access to certain links. A nonprofit operated replacement servers, but finally pulled the plug Monday.

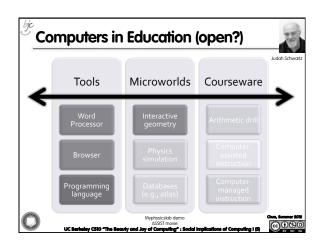


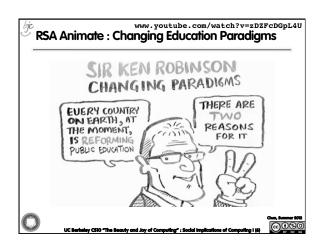


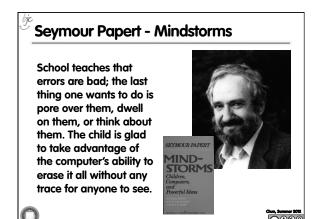


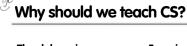












The debugging philosophy suggests an opposite attitude. Errors benefit us because they lead us to study what happened, to understand what went wrong, and, through understanding, to fix it.

Experience with computer programming leads children more effectively than any other activity to "believe in" debugging.

Papert, Mindstorms

UC Berkeley CS10 "The Beauty and Joy of Computing" : Social implications of Computing I (8)

