

AP CSP

Unit 3: Internet and Information

26 3-1 The Internet: Basics of Information Transmission	27 3-2 The Internet: Present & Future	28 3-3 How the Internet Works: Routing 3-4 How the Internet Works: Domain Name System	29 3-4-2 How the Internet Works: Domain Name System
3 3-6 Search Engines: Finding Information	4 3-7 Search Engines: Page Rank and Retrieval	5 3-10 Cybersecurity: Attacks, Protect, Impact 3-11 Cryptography: Symmetric Encryption	6 3-12-1 Cryptography: Public Key Encryption
10 3-12-2 Cryptography: PKE, Certificate Authorities &	11 3-13 Malicious Code, Identity Theft & Remedies	12 3-14 Data on the Internet Review For Test	13 3-16 Test Information and the Internet
17 Explore Task Work	18 Explore Task Work	19 Explore Task Initial Submission (FINALS)	20 Computer is used today



Blown to Bits



www.bitsbook.com

IBM

A smarter planet



<https://ibm.co/2KeXlzl>

Video—

Encryption Techniques



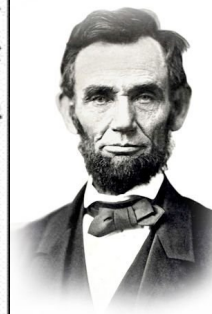
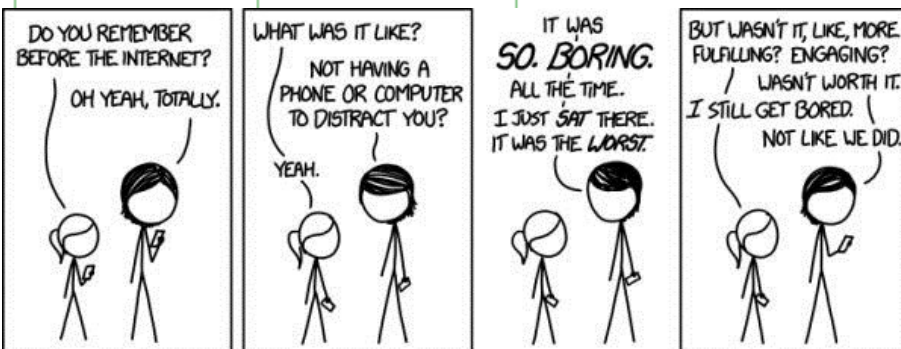
<https://bit.ly/2D0Vwlh>

Python

official page



<http://www.python.org>



"Don't believe everything you read on the internet just because there's a picture with a quote next to it."

-Abraham Lincoln



#Vocabulary	Define It	Use It
Latency		
Bandwidth		
Packet Switching		
Cryptography		
Steganography		
Internet of Things		
Protocols		
IP Address		
Routers		
Redundancy		
Domain Name Servers		
Symmetric Key		
Asymmetric Key		
Public Key		
Referring Domain		
Data Compression		
DDos		
Phishing		
Virus		
Worm		
Trojan Horse		
Malicious Code		
Keyloggers		