


INGLÉS TÉCNICO

TOPIC 11	Computing and ethics	25 Nov. 2013
	APELLIDOS: NOMBRE: DNI / PASAPORTE: CORREO ELECTRÓNICO:	HOJA: 1 /

1. Scan Rebecca Herold's "Introduction to computer ethics."
 - 1.1. Discuss the ethical repercussions of the way ICT affects privacy and anonymity.
 - 1.2. What is your personal position in the controversy about the intellectual property of software?
 - 1.3. Explain each of the computer ethics fallacies identified by Peter S. Tippet.
 - 1.4. Outline the ethical principles enumerated by Fritz H. Grupe, Timothy Garcia-Jay, and William Kuechler. How do they apply to ICT?
 - 1.5. Find information about Asimov's three laws of robotics.
 - 1.6. After reading the examples given in the text, write your own code of ethics.
2. Spot technical terms and find out their Spanish equivalent, so as to enlarge your assigned glossary. By the end of this week you should have between 350 and 500 new terms.
3. Watch the video "Malware fundamentals."
 - 3.1. Explain the differences between virus, worm, and Trojan.
 - 3.2. Describe how a cybercriminal would prepare a denial-of-service attack.
 - 3.3. By what means does malware spread?
 - 3.4. Indicate how antivirus software works.
4. Read "The hacker's manifesto." Summarize the text in no more than 50 words. What does it tell us about the psychology of hackers?
5. Outline the "Top 10 notorious black hat hackers" and explain how each of them earned his bad name. What features, if any, do they all have in common?
6. Make a list of all the forms of cybercrime that are mentioned in the texts. Define them.