

Computing

# Lesson 3: Freedom of Information and Computer Misuse Act

Impact of Technology

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<sup>1</sup> Materials from the Teach Computing Curriculum created by the National Centre for Computing Education



# Task 1 - Lesson 2 Quiz

Answer the following questions:

Question	Answer
1. Name one benefit of open source software.	
2. Name one difference between open source and proprietary.	
3. What is the right to be forgotten?	
4. Name one benefit of Creative Commons licensing.	
5. Can a computer program algorithm be copyrighted?	



# Task 2 - Computer Misuse Act Case Studies (1 of 4)

Specify whether the following incidents (which are based on true events) are offences according to section 1, 2, or 3 of the Computer Misuse Act, or ‘not a breach’.

- **Section 1:** Unauthorised access to computer material
- **Section 2:** Unauthorised access with intent to commit or facilitate commission of further offences
- **Section 3:** Unauthorised acts with intent to impair, or with recklessness as to impairing, operation of computer, etc

About	Description	CMA Offence?	Analysis
<b>Case Number:</b> 1  <b>Criminal:</b> Franklin McBride  <b>Victim:</b> Accountancy firm	Computer operator Franklin McBride at accountancy firm accused of hacking into the company’s computer system with intent to defraud his employer of one million pounds. The attack was discovered before the money was released.	CMA s2 — Unauthorised access with intent to commit further offence	Mr McBride had intended to defraud his employer, but was discovered before money was released, so he avoided CMA s3, but is guilty of intending to commit further offence.



# Task 2 - Computer Misuse Act Case Studies (2 of 4)

About	Description	CMA Offence?	Analysis
<b>Case Number:</b> 2  <b>Criminal:</b> Keith Howell  <b>Victim:</b> Hospital and patients	Nurse Keith Howell obtained a doctor's password by shoulder surfing and used that user account to modify hospital patient prescription and treatment records.		
<b>Case Number:</b> 3  <b>Criminal:</b> Marion Harrington  <b>Victim:</b> The First Cut — hair salon	Falling appointments at a hair salon were traced back to ex-employee Marion Harrington continuing to access registrations on the company email account months later.		



# Task 2 - Computer Misuse Act Case Studies (3 of 4)

About	Description	CMA Offence?	Analysis
<b>Case Number:</b> 4  <b>Criminal:</b> Georgia Bates  <b>Victim:</b> A university	Georgia Bates, pretending to be a member of staff, installed keylogging software to capture passwords and access emails containing personal and financial data with the intention of redirecting funds to her personal account.		
<b>Case Number:</b> 5  <b>Criminal:</b> Don Palmer  <b>Victim:</b> Moonscape Games	Don Palmer unlawfully accessed the accounts of 4,000 players of online game Moonscape with intent to steal gaming resources and modified 100 accounts.		



# Task 2 - Computer Misuse Act Case Studies (4 of 4)

About	Description	CMA Offence?	Analysis
<p><b>Case Number:</b> 6</p> <p><b>Criminal:</b> Nelson Morgan</p> <p><b>Victim:</b> Oscar Phillips</p>	Seventeen-year-old Nelson Morgan created a number of fictional social media accounts for a boy that he disliked at school who did not use social media. He carried on the pretence for some time, communicating with other students and spreading untrue rumours about the student's relationships, past convictions, and personal interests.		

