

Topic 7: Ethics and Ownership

Keyword sheet - Cambridge AS & A Level Computer Science 9618. Tick each term once you can define it from memory.

Keyword	Definition	Know it?
Professional ethics	Principles governing professional conduct: public interest, competence, integrity and duty to the profession.	
BCS / IEEE / ACM	Professional bodies that publish codes of conduct for computing professionals.	
Copyright	Legal protection giving the creator exclusive rights to copy and distribute work.	
Software licence	Legal agreement governing how software may be used, copied and distributed.	
Commercial / shareware / freeware	Paid software / free trial with limits / free but proprietary software.	
Open source / Free Software Foundation	Source code available to view, modify and redistribute / organisation promoting software freedoms.	
Plagiarism	Presenting another person's work as one's own.	
Piracy	Illegal copying or distribution of copyrighted software.	
AI ethics: bias, accountability, transparency	Issues around unfair training data, who is responsible for AI decisions and whether decisions can be explained.	
Environmental impact	Energy use, e-waste and resource consumption caused by computing.	