

7 Ethics and Ownership – Part 1 — Answers

Answers

7.1 A creation of someone's mind —such as a program, design or piece of writing —that belongs to its creator.

7.2 When an AI gives unfair results for some groups because the data it learned from was unbalanced or unfair.

7.3 Copyright protects a created work (text, music, code); a patent protects a new invention or process.

7.4 Open-source shares the source code so anyone may read and change it; freeware is free to use but its source code is kept private. (Any clear difference.)

7.5 Any reasonable point: the data could be used without consent; it could be sold on; it could leak in a breach; it could be used to track or profile people unfairly.

7.6 Open-source code is still owned by its author and comes with a licence that usually requires keeping the author's name and licence terms. Removing them breaks the licence (and the author's copyright) —"free to use" does not mean "free to claim as your own".

7.7 Benefit: faster and more consistent decisions than overworked staff. Risk: the AI may be biased against some groups, or no human is clearly accountable for a wrong decision. (Any sensible one of each.)