

Solutions

Each answer shows the steps, then the **result**.

2.1

- unfairness built into a program, sometimes without the developers realising it

2.2

- the program learns the bias in the data and repeats it in its results

2.3

- test with diverse users and data (or review the training data)

3.1 B

3.2 B

3.3

(a)

- biased or unrepresentative training data

(b)

- unfair treatment of the affected groups

(c)

- test and train with more diverse data