Security Design Prinicples

**assessment questions**

### Permission policies

1.

Give an example of something that uses complete mediation and an example of a program/website that does not

Answers may vary

2.

Complete mediation has some advantages and disadvantages. List a few of each

Advantages: More protected secure programs

Disadvantages: Slower user experience, slower program runtime

3.

What could happen if this principle is violated?

Software vulnerabilities will be more common and the software will be less secure.

4.

Give two real-life examples where Least Privilege is implemented in websites or programs that you use often OR find two examples of when the principle of least privilege was violated, resulting in exploitation.

Answers may vary