

Task 3

(a) Passwords are the most common form of authentication. However, they can be easy to guess if they aren't sufficiently complex. Identify three rules you should follow for setting a complex password.

1. _____
2. _____
3. _____

(b) An alternative to passwords for authentication is biometrics. What are two benefits of using biometric authentication over password authentication?

1. _____
2. _____

(c) Masimba has recently has a security scare when he was informed his email has been accessed in a country that he was not currently visiting. A friend told him that he should be using two factor authentication, but he has some concerns.

Discuss whether two-factor authentication would be a good method for Masimba to protect his email account.
