**GSCE Booster; Network security**

**Handout 3 – Passwords**

1. Try out the passwords below on the site <https://www.security.org/how-secure-is-my-password/>
2. List how long it takes to crack them.
3. Explain what about the passwords makes them easy or hard to crack.

You may also want to try out some you create yourself.

|  |  |  |
| --- | --- | --- |
| Password text | Time to crack | What would be a better version and why? |
| password |  |  |
| 123456 |  |  |
| password123 |  |  |
| G1antTurtle |  |  |
| G1antT&rtle |  |  |
| Pocketjuicetractor |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Write **four** rules for creating strong passwords.

Write **two** rules for using strong passwords