# Task 6: Create a Strong Password and Evaluate Its Strength

## Objective

The objective of this task is to understand what makes a password strong and to test it using password strength tools.

## Process

1. I created multiple passwords with different lengths and complexities.  
2. I included uppercase, lowercase, numbers, and symbols in different combinations.  
3. I tested these passwords on an online password strength checker tool.  
4. I noted the strength score and suggestions for each password.  
5. I compared the results and identified which password was the strongest.

## Learning

From this task, I learned how complexity and length make a password stronger. I understood the importance of avoiding common words and patterns. I also learned how attackers use brute force and dictionary attacks, and how strong passwords can resist them better.