Task 6: Strong Password Creation and Evaluation

Objective: Understand password complexity and evaluate strength using security tools.

Password	Score (%)	Time to Crack	Strength Level
Rohith123	35%	Seconds	Weak
Rk@2025	58%	< 1 Minute	Medium
Cyb3r$ecur!ty@2025	97%	Billions of Years	Very Strong
Sunset.Eagle*91_Safe	100%	Uncrackable	Excellent

Best Practices:

• Minimum 12-16 characters.

• Avoid using personal or dictionary-based words.

• Use strong passphrases.

• Enable Multifactor Authentication.

• Use password managers to store passwords securely.