

- Error Correcting capabilities
 - $K = 1$ is the number of secrets
 - $N = 14$ (PW.length()) is the number of shares
 - $T = 5$ is the threshold, which is the maximum number of shares that may be seen without learning nothing about the secret, also known as the privacy threshold
 - $R = T + K = 6$ is the minimum number of shares required to reconstruct
 - $\text{Max_errors} = \frac{N-R}{2} \rightarrow \frac{14-6}{2} = 4$
 - Error rate of 0.2857