## **TextEncryptor**

-message: String

-key: String

-encrypted: boolean

+TextEncryptor()

+TextEncryptor(message: String, key: String, encrypted: boolean)

+getMessage(): String

+parameterCheck(encrypting: boolean): String

+setMessage(newMessage: String): void

+getKey(): String

+setKey(newKey: String): void

+isEncrypted(): boolean +generateKey(): void +dynamicEncrypt(): void +dynamicDecrypt(): void

+terminate(): void

## FileReadWrite

+readTxt(filename: String): String

+writeTxt(filename: String, text: String): void

+readCypher(filename: String): String

+writeCypher(filename: String, cypher: String)