***Some Text***

**To be encrypted**

/\*

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\*/

package textexcryption;

import java.io.\*;

import inputoutput.\*;

/\*\*

\*

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\*/

public class TextExcryption {

/\*\*

\* @param args the command line arguments

\*/

public static String FileContent = "";

public static String readFile(String path) {

String FileContent = "";

try {

boolean FirstLine = true;

String line = null;

FileReader fin = new FileReader(path);

BufferedReader buf = new BufferedReader(fin);

while ((line = buf.readLine()) != null) {

if (FirstLine) {

FirstLine = false;

} else {

FileContent += "\n";

}

FileContent += line;

}

buf.close();

fin.close();

} catch (Exception ex) {

log.e((new TextExcryption()).getClass().getName(), Thread.currentThread(), ex);

}

return FileContent;

}

public static boolean writeFile(String path, String content) {

try {

FileWriter fout = new FileWriter(path, false);

fout.write(content);

fout.close();

log.s((new TextExcryption()).getClass().getName(), Thread.currentThread(), "File Saved");

return true;

} catch (Exception ex) {

log.e((new TextExcryption()).getClass().getName(), Thread.currentThread(), ex);

return false;

}

}

public static void main(String[] args) {

String path = System.getProperty("user.dir") + "\\Test File.txt";

String key = "KeyPratikPanchal"; // 128 bit key

String initVector = "00Key28879799396"; // 16 bytes IV

String textToEncrypt = readFile(path);

// System.out.println("Plain Text: " + textToEncrypt);

String CipherText = Encryptor.encrypt(key, initVector, textToEncrypt);

System.out.println("Cipher Text: " + CipherText);

writeFile(path, CipherText);

}

// public static void main(String[] args) {

//

// String path = System.getProperty("user.dir") + "\\Test File.txt";

//

// String key = "KeyPratikPanchal"; // 128 bit key

// String initVector = "00Key28879799396"; // 16 bytes IV

//

// String textToDecrypt = readFile(path);

//// System.out.println("Plain Text: " + textToEncrypt);

//

// String PlainText = Encryptor.decrypt(key, initVector, textToDecrypt);

// System.out.println("Plain Text: " + PlainText);

//

// writeFile(path, PlainText);

//

// }

}