## CT255 Assignment 3

# Steganography

## **Problem 1 Source Code**

## **Hide Method**

#### **Retrieve Method**

### **Problem 2 Source Code**

#### **Hide Method**

```
if(binString.length()%2==1){
      binString = binString.concat("0");
      if(i<binString.length()) {</pre>
              line = line.concat(" ");
          else if (binString.charAt(i) == '1') {
      writer.write(line);
line = reader.readLine();
      if (line != null) {
          writer.newLine();
```

#### **Retrieve Method**

```
if(line.charAt((line.length()) - i) == ' ') {
                  if (line.charAt((line.length()) - (i-1)) == ' '){
                      System.out.print("1");
                      System.out.print("0");
              if(line.charAt((line.length()) - i) == '\t') {
                  if (i != 1 && line.charAt((line.length()) - (i-1)) == '\t'){
                      System.out.print("1");
                      System.out.print("0");
line = reader.readLine();
```