Encryption class (parameters of if the username has been detected, the input string, and the shift)

* Turn the string into an array
* For each character in the stringArray, locate where its position is on the alphabetArray, and make a new array with the corresponding index
* If detect is false
  + If the shift is greater than 0
    - If the shift + the charLocation > the length of the alphabetArray-1
      * The new shiftedArray will be equal too the charlocation[i]+shift -alphabetarray.length
    - Else
      * The shift array[i] will be equal to charLocation+shift -1
  + Else
    - shiftArray[i] is equal (alphabetArray.length-1) – absolute value of (charLocation[i] + shift)
  + Once the shifted array is generated,
    - For shiftedArray.length
      * The new string will be equal to the string plus the alphabetArray[shiftedArray[i]]
* Else{
  + Shift is equal to alphabetArray.length – shift
  + Turn the string into an array
  + For each character in the stringArray, locate where its position is on the alphabetArray, and make a new array with the corresponding index
  + If detect is false
    - If the shift is greater than 0
      * If the shift + the charLocation > the length of the alphabetArray-1
        + The new shiftedArray will be equal too the charlocation[i]+shift -alphabetarray.length
      * Else
        + The shift array[i] will be equal to charLocation+shift -1
    - Else
      * shiftArray[i] is equal (alphabetArray.length-1) – absolute value of (charLocation[i] + shift)
    - Once the shifted array is generated,
      * For shiftedArray.length
      * T he new string will be equal to the string plus the alphabetArray[shiftedArray[i]]
* Return the output string

Check if the file exists in the given directory

* If it does, check if the given username exists
* If it doesn, run the password through the encryption class wth detect = true and ask for the shift code
* If it doesn’t, ask for a password to un through the encryption class, with detect = false