

ALGORITHM

1. Declare a class named 'Program'.
2. Define the 'Main' method which serves as the entry point of the program:
 - a. Print "Rainbow school data : ".
 - b. Call the 'ReadData' method.
3. Define the 'ReadData' method:
 - a. Get the current directory and store it in the variable 'dir'.
 - b. Concatenate 'dir' with "\\student_data.txt" and store it in 'filneName'.
 - c. Print the value of 'filneName'.
 - d. Check if the file specified by 'filneName' exists.
 - e. If the file exists:
 - i. Read all lines from the file and store them in the array 'lines'.
 - ii. Iterate over each 'line' in 'lines':
 1. Split 'line' by comma (,) and store the resulting array in 'word'.
 2. Print the original 'line'.
 3. Extract 'name' from 'word[0]'.
 4. Parse 'age' from 'word[1]' as an integer.
 5. Extract 'gender' from 'word[2]'.
 6. Print "Name: {name}, Age: {age}, Gender: {gender}".
 - f. If the file doesn't exist:
 - i. Print "Not Exists".