Name: Class: Mark:

1. (a) In order to access data in a file, three stages must occur. Name these three stages. [3]

(b) Explain how a single file can be used to hold records and fields. [2]

2. An array has been created which stores names. Write an algorithm which saves each name on a new line in a text file called students.txt. [4]

names = ["Jane", "Humayun", "Cora", "Astrid", "Goran"]

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3. A file of unknown length needs to be read. The following algorithm is given:

studentsFile.open("students.txt")

while

print(studentsFile.readLine()  
endwhilE

Complete the condition in the WHILE loop. [1]

[Total 10 marks]