Lab #3

Programming and Algorithms

1. Create a Notepad file called Numbers.txt, and put the following values into it:

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| 1  2  3  4  5  6  7  X  8  9  10 |

And take the following code:

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| # PROGRAM FileReader  try:  file\_pointer = open("C:\\Python34\\Numbers.txt", "r")  for line in file\_pointer:  # DO  numb = int(line)  print(numb)  # ENDFOR;  file\_pointer.close()  except:  print("Something went wrong >>>", line)    # END. |

Run the code, and describe what happens in 150-300 words.

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1. Save the follow program as Lab3Q2.py:

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| # PROGRAM Lab 3 - Question 2  try:  file\_pointer = open("C:\\Python34\\Lab3Q2.py", "r")  print(file\_pointer.read())  file\_pointer.close()  except:  print("Something went wrong >>>", line)    # END. |

Run the code, and describe what happens in 150-300 words.

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| e-mail me a completed solution in a Word document, and include Lab #1-2 in this document also. e-mail to [Damian.X.Gordon@tudublin.ie](mailto:Damian.X.Gordon@tudublin.ie) with subject heading “DT249 PaA Lab #1-3” |