Lab #6

Programming and Algorithms

Please complete all of the following questions:

1. The following Python program calculates factorial values, modularise the code with a module called CalcFact().

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| # PROGRAM Factorial:value = int(input("Please input value:"))total = 1while value != 0:# DO total = total \* value value = value - 1# ENDWHILE;print(total)# END. |

1. Add some error checking into the following program.

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| # PROGRAM Factorial:value = int(input("Please input value:"))total = 1while value != 0:# DO total = total \* value value = value - 1# ENDWHILE;print(total)# END. |

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| e-mail me a completed solution to each of the above programs in a Word document, and include Labs #1-#5 in this document also. e-mail to Damian.Gordon@dit.ie with subject heading “DT255 PaA Lab #1-6” |