**Console Apps Solutions Ltd.**

Detailed Function Specification

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| Name of Function:  **display\_factorial** |
| Brief Description (Purpose of Function):  **To display the factorial calculated** |
| Inputs to the Function:  **number\_in**  **factorial** |
| Outputs from the Function:  **None** |
| Algorithm / PseudoEnglish statements:  (a detailed description of the actions required to fulfil the role of this function)  **Display to screen the factorial provided as following:**  **“The factorial of <number\_in> is:” <factorial>**  **“Press the Enter key to return to the main menu”**  **Then return control back to the main menu** |
| Author: **HNC Computing** Date: **1o/11/201?** |