*Weekly Assessment – Set A – Easy & Medium*

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| **Question 1:** Write a powershell script to list a menu that displays options & validate if it’s working:   * Checking IP address of your computer * Listing the logged in username with hostname * List the status of “WinRM” service. * Exit.   **Question 2:** List top 10 unique processes with high CPU usage. |

*Weekly Assessment – Set B – Easy & Medium*

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| **Question 1:** List top 5 security event logs on your system.  **Question 2:** Change the execution policy to “AllSigned” & create a digital signed script and verify it. |

*Milestone Assessment– Set A – Easy*

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| **Question 1:** Use advance function to ping to 5 websites within powershell. Ensure that you use validate set & mandatory to give the input.  **Question 2:** Create an ordered Hashtable and perform operations like assignment, add, remove operation. |

*Milestone Assessment– Set A – Medium*

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| **Question 1:** List all the running services in “green” colour and all stopped services in “red” colour using PowerShell Script, also store all the stopped service names in a text file (say stopped-services.txt).  **Question 2:** Write a powershell script, when executed displays menu option as given below (all options at once):   1. List current execution policy 2. List HDD size information (total & free space). 3. List the username logged 4. Number of processors. 5. BIOS Information |

*Milestone Assessment– Set B – Easy*

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| **Question 1:** Use functions to display an example of “RECURSION” also print the number of time the recursion is called at the end of the program.  **Question 2:** Use non-persistent method to   * Create a directory (c:\remote-directory) * Create a file within this directory (c:\remote-directory\README.txt) * And set the content with this file with values “Mildstone Assessment”. |

*Milestone Assessment– Set B – Medium*

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| **Question 1:** Create a program to count the number of SVCHOSTS service running on a single system.  **Question 2:** Search all the ".tmp" extensions from your system & remove them. But before that, Create a backup (copy all .tmp file in another folder (say c:\tmpfiles-backup) folder for all of them for safety reasons. |