**DAILY ASSESSMENT FORMAT**

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| **Date:** | **20/05/2020** | **Name:** | **Prajwal Kamagethi Chakravarti P L** |
| **Course:** | **Python** | **USN:** | **4AL17EC073** |
| **Topic:** | **Python** | **Semester & Section:** | **6 & B** |
| **Github Repository:** | **https://github.com/alvas-education-foundation/Prajwal-Kamagethi.git** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Report – Report can be typed or hand written for up to two pages.**    **1.Fixing programming errors:**   * **Invalid syntax: For example, we need to put proper parenthesis, indentations.**   **“^ “ indicates where the error is occurring.**     * **Handling exceptions: occurs between the try and except keywords has been executed.**      * **Runtime error: Every other error which is not an invalid syntax error is a Runtime error. for example: divide by zero, type error, identifier error, traceback error.**      * **After this section, we learnt on how to ask proper questions on errors.**      * **To solve the runtime errors, we can copy paste the error onto the google or if the logic behind the error is known, it can be solved easily by ourselves.**         **2.Application 3: Building a website blocker:**   * **Python website blocker is to block some certain websites which can distract the user during the specified amount of time.**      * **Every system has host file whether it is Mac, Windows or Linux.**   **Host file in Mac and Linux: /etc/hosts**     * **Using python file handling manipulation, we will write the hostname in hosts.txt and remove the lines after our working hours.**      * **Windows user need to create a duplicate of OS’s host file. Now provide the path of the duplicate file in hosts\_path mentioned in the script.**      * **After the scheduling process on different operating systems, there are certain set of steps to be followed on desktop to make the website blocker work.**   **After the settings are completed the system has to get restarted. Finally, the website blocker works**. |
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| |  |  |  |  | | --- | --- | --- | --- | | **Date:** | **25-05-2020** | **Name:** | **Prajwal Kamagethi Chakravarti P L** | | **Course:** | **Digital signal processing** | **USN:** | **4AL17EC073** | | **Topic:** | **DSP** | **Semester & Section:** | **6TH & B** | | **Github Repository:** | **https://github.com/alvas-education-foundation/Prajwal-Kamagethi.git** |  |  | |
| **Report:** |
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