**DAILY ASSESSMENT FORMAT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date:** | **30-05-2020** | **Name:** | **Dhanya Shetty** |
| **Course:** | **LOGIC DESIGN** | **USN:** | **4AL17EC026** |
| **Topic:** | **1.APPLICATIONS OF PROGRAMMABLE LOGIC CONTROLLERS** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Dhanya Shetty\_026** |  |  |

|  |
| --- |
| **FORENOON SESSION DETAILS** |
| C:\Users\Hp\Desktop\report\Screenshot_20200530-193213.png  **C:\Users\Hp\Desktop\report\Screenshot_20200530-193233.png**  C:\Users\Hp\Desktop\report\20200530_193255.jpg  C:\Users\Hp\Desktop\report\20200530_193303.jpg |
| |  |  |  | | --- | --- | --- | | **Date:30May2020** |  | **Name: Dhanya Shetty** | | **Course: Python** |  | **USN:4AL17EC026** | | **Topic: section 23**  **Build a Desktop Database Applications** |  | **Semester & Section:6th A** | |
|  |

|  |
| --- |
|  |
|  |
|  |
| **AFTERNOON SESSION DETAILS** | |
| **Image of sessionsC:\Users\Hp\Desktop\report\30maypy1111.PNG**  C:\Users\Hp\Desktop\report\30maypy2222.PNG  C:\Users\Hp\Desktop\report\30maypy3333.PNG  The objective of **Python website blocker** is to **block** some certain **websites** which can distract the user during the specified amount of time. In this, we will **block** the access to the list of some particular **websites** during the working hours so that the user can only access those **websites** during the free time only.  Python 3.0 was released on 3 December 2008. It was a major revision of the language that is not completely [backward-compatible](https://en.wikipedia.org/wiki/Backward_compatibility).[[44]](https://en.wikipedia.org/wiki/Python_(programming_language)#cite_note-3.0-release-44) Many of its major features were [backported](https://en.wikipedia.org/wiki/Backporting) to Python 2.6.x[[45]](https://en.wikipedia.org/wiki/Python_(programming_language)#cite_note-pep-3000-45) and 2.7.x version series. Releases of Python 3 include the 2to3 utility, which a Python website blocker is to block some certain websites which can distract the user during the specified amount of time.  In this, we will block the access to the list of some particular websites during the working hours so that the user can only access those websites during t5he free time only.  The working time in this python application is considered from 9 AM to 5 PM. The time period except that time will be considered as free time.  **Process :**  To block the access to a specific website on the computer, we need to configure the **hosts** file.  **The hosts file :**  The hosts file is a local file which was used to map hostnames to IP addresses in the old days. Although the DNS service is used nowadays to map the hostnames to the IP addresses, the host file is still very complex and can be used to configure the mapping of the IP addresses locally.  Location of hosts file  The location of the hosts file varies from operating system to operating system.  **Windows:** C:\Windows\System32\drivers\etc  **mac and Linux:** /etc/hosts  utomates (at least partially) the translation of Python 2 code to Python 3.[[46]](https://en.wikipedia.org/wiki/Python_(programming_language)#cite_note-46)  Python 2.7's [end-of-life](https://en.wikipedia.org/wiki/End-of-life_(product)) date was initially set at 2015 then postponed to 2020 out of concern that a large body of existing code could not easily be forward-ported to Python 3. | |
|  | |