**DAILY ASSESSMENT FORMAT**

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| **Date:** | **18th may 2020** | **Name:** | **shradha** |
| **Course:** | **TCSion** | **USN:** | **4AL17EC088** |
| **Topic:** | **Communication skills,soft skills** | **Semester & Section:** | **4th SEM ‘A’** |
| **Github Repository:** | **shradha-courses** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **What is communication?**  **Communication is an act of sending information from one person to another.**  **Importance of communication:**   * **We communicate to give information ,persuade ,express need for social bond and to share feelings** * **Communication is an act of sending information from one person to another.**   **Types of communication:**   * **Verbal** * **Non verbal** * **Visual** * **written**     **Barriers of communication:**   1. **Physical :**  * **Separation** * **Distance** * **Noise** * **time**   **2.Cultural:**   * **Greeting** * **Stereotyping** * **Behavior** * **Gestures**   **3.Gender:Male and female(difference in styles of communication)**  **4.Psycological:**   * **Retention capability** * **Inattentiveness** * **Status** * **Closed mind** * **Source of communication** * **Attitude and opinion** * **Emotional**   **5.Language barrier:**   * **Semantic** * **Jargon** * **Accent**   **6.perseptual:**  **Arises when we perceive the information given to us from our point of view.**  **Type of Communication:**  **1.Verbal**  **2.Non-verbal**  **Non-verbal communication:**   * **Paralanguage** * **Gestures** * **Posture** * **Eye contact** * **Appearance**   **Verbal communication:**   * **Face to face communication** * **Written** * **Telephonic**   **Both verbal and non-verbal together gives effective communication**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Date:18** | **MAY 2020** | **Name:shradha** |  | | | **Course:python** |  | **USN:4AL17EC088** |  | | | **Topic:basics ,data types** |  | **Semester & Section: 4th SEM ‘A’** |  | | | **AFTERNOON SESSION DETAILS** | | | | | **Image of session** | | | | | **Python and IDE tool is used. IDE is Integrated development environment (text editor).**  **Program in terminal:**  **>>>import datetime**  **>>>datetime.datetime.now()**  **Output:datetime.datetime 2020 5 18 6 18 52 256**  **But this is not saved when we clear the terminal.**  **So, when we want to save the program, we have to first select file->add folder to workspace then select any folder.**  **File->new file(give name)**  **Let the name given to file is basics.**  **This python3 basics.py is not accessible by python interactive shell.**  **Import datetime**  **Print(datetime.datetime.now())**  **In terminal window:**  **>>>python3 baiscs.py**  **2020.5.18 6:18:52:256**  **Variable:**  **Eg:**  **mynum=10**  **mytext= “hello”**  **print(mynum,mytext)**  **Here, mynum and mytext are variables**  **Output: 10 “hello”**  **Another example:**  **x=10**  **y= “10”**  **z=10.1**  **sum1=x+x**  **sum2=y+y // concatenation of string**  **sum3=z+z**  **printf(sum1,sum2,sum3)**  **print(type(x),type(y),type(z)) //to get data type of x,y,z**  **Compound data type:**  **Eg for calculating mean**  **student\_grade=[9.1,8.8,7.5]**  **mysum=sum(student\_grade)**  **length=len(student\_grade)**  **mean = mysum/length**  **print(mean)**  **Monday\_temp= [9.1, 8.1,7.5,6.6,9.9**]  **Indexing**  **-5 -4 -3 -2 -1**  Monday\_temp= [9.1, 8.1,7.5,6.6,9.9]  **0 1 2 3 4**  **In terminal window:**  **>>>Monday\_temp[1]**  **8.8**  **>>>Monday\_temp[1:5] or Monday\_temp[1:]**  **[8.1,7.5,6.6,9.9]**  **>>> Monday\_temp[0:2] or Monday\_temp[:2]**  **[9.1, 8.1,7.5]**  **Monday\_temp =[‘hello’,1,2,3]**  **>>>Monday\_temp[0]**  **‘hello’**  **>>>Monday\_temp[0][2]**  **‘l’**  **loop:**  **1.loops are useful for executing a command over large no of items**  **2.can use loop over dictionary keys,values,items**  **3.while loop is used as long as condition is true** | | | | |