**DAILY ASSESSMENT FORMAT**

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| **Date:** | **18-05-2020** | **Name:** | **Kavya M M** |
| **Course:** | **TCSion** | **USN:** | **4AL17EC040** |
| **Topic:** | **Communication skills** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Kavya\_ECE040** |  |  |

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| **FORENOON SESSION DETAILS** |
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| Communication involves:   * Intonation * Action * Body language * Facial expressions * Non-verbal communication devices   Why Communication skills?  According to Warren Buffett “We improve our communication skills, he guarantees us that we will earn 50% more money over our lifetime”.  Importance of communication:   * Communication is an act of sending information from one person to another. The definition may seem simple but actual process is complex. * We communicate to give information, persuade, express need, for social bonds and to share feelings. * Communication can be verbal non-verbal, visual and written   Barriers to communication:  1.Physical:   * Seperation (eg:by walls) * Distance (eg:different city) * Noise (eg:music etc) * Time   2.Cultural:   * Greeting * Stereotyping * Behaviour * Gestures   3.Gender: Male and Female (women are empathetic)  4.Psychological:   * Retention capability * Inattentiveness * Status * Closed Mind * Source of communication * Emotional * Attitude and opinion   5.Language barrier:   * Semantic * Jargon * Accent   6.Perceptual:  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 |

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| **Date:18may2020** |  | **Name:Kavya\_M\_M** |  | |
| **Course: python** |  | **USN:4AL17EC040** |  | |
| **Topic: Basics** |  | **Semester & Section:6th 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 is 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)  dir() function returns all the properties and methods of the specified objects, without values.  Monday\_temp= [9.1, 8.1,7.5,6.6,9.9]  **Every item in the list has 2 index number.**   |  | | --- | | **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’  Student\_grade={“marry”:9., “sim”:8.8 , “john”:7.5}  >>>student\_grade[“sim”]  8.8  Creating own function:  Def mean(mylist):  the\_mean=sum(mylist)/len(mylist)  return the\_mean  print(mean([1,4,6]))  Thus, our function is created for finding an average. | | | |