**DAILY ASSESSMENT FORMAT**

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| **Date:** | **18-5-2020** | **Name:** | **Russell D’souza** |
| **Course:** | **TCS** | **USN:** | **4AL15EC023** |
| **Topic:** | **Communication to impress.**  **Presentation.**  **Develop soft skills for the work.** | **Semester & Section:** | **8thsem ‘A’ sec** |
| **Github Repository:** | **Russell1005** |  |  |

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| **MORNING SESSION DETAILS** |
| **Image of session**  **C:\Users\Russel\Downloads\New Doc 2020-05-19 13.11.43_1.jpg**  **C:\Users\Russel\Downloads\New Doc 2020-05-19 13.11.43_2.jpg**    **C:\Users\Russel\Downloads\New Doc 2020-05-19 13.11.43_3.jpg** |
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| |  |  |  |  | | --- | --- | --- | --- | | **Date:** | **18-5-2020** | **Name:** | **Russell D’souza** | | **Course:** | **Python programming** | **USN:** | **4AL15EC023** | | **Topic:** | **COMMUNICATION** | **Semester & Section:** | **8th A** | | **Github Repository:** | **Russell1005** |  |  | |
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| **AFTERNOON SESSION DETAILS** | |
| **Image of session**  **C:\Users\Murali Mohan\Downloads\20200519_105523.jpg** | |
| **Report – Report can be typed or hand written for up to two pages.**  Pythonisahigh-level,interpretedandobject-oriented  [scriptinglanguage.Pythonisdesignedtobehighlyreadable.It](http://scriptinglanguage.pythonisdesignedtobehighlyreadable.it/)  hasfewersyntacticalconstructionsthanotherlanguages.  Pythonisprocessedatruntimebyth¬einterpreter.Itdonotneedto  compileprogrambeforeexecutingit.  ItsupportsObject-¬Orientedstyleortechniqueofprogrammingthat  encapsulatescodewithinobjects.  Pythonisderivedfrommanyotherla¬nguages,includingABC,Modula  -3,C,C++,Algol-68,Smalltalk,andUNIXshellandotherscripting  languages.  Ithasfewkeywords,¬simplestructure,andaclearlydefinedsyntax.  Thisallowsastudenttopickupthelanguagequickly.  Itcanrunonawidevarietyofhardwa¬replatformsandhasthesame  interfaceonallplatforms.  Keywordsandvariables:  KeywordsarethereservedwordsinP¬ython.  Wecannotuseakeywordasavariable¬name,functionnameorany  otheridentifier.Theyareusedtodefinethesyntaxandstructureof  thePythonlanguage.  Somekeywordsareclass,break,¬del,ifelse,except  Variablesarecontainersforstori¬ngdatavalues.  Unlikeotherprogramminglanguage¬s,Pythonhasnocommandfor  declaringavariable.  Avariableiscreatedthemomentwhe¬nfirstassignavaluetoit.  Datatypes:  EveryvalueinPythonhasadatatype¬.Sinceeverythingisanobject  inPythonprogramming,datatypesareactuallyclassesand  variablesareinstance(object)oftheseclasses.  Fewdatatypesarestr,int,float,¬complex,list,tuple,range,dict  Programs:  1.x="Hello,World!"  Print(y)  Output:  Hello,world!  2.x=5  y="John"  Print(x)  Print(y)  Output:  5  John  3. x=1 Output:  y=2.8 <class‘int’>  z=1j <class‘float’>  Print(type(x)) <class‘complex’>  Print(type(y))  Print(type(z)) | |