ISE CERTIFICATION COURSE DETAILS

NAME:	Sanjana Shekhar Shetty	USN:	4AL16IS048
SEMESTER:	8	MENTOR:	Mr. Sharan Pais
COURSE NAME:	The python 3 course- learn python practically	DATE:	19-05-2020

SCREENSHOT:

BRIEF REPORT: (POINT-WISE)

1). This course teaches some of the key concepts like variables and names, Strings and text, Reading and writing files, Classes and objects, Functions and File handling

2). Python is an easy to learn programming language with a wide variety of well-paying jobs in many fields, including data science, web development, and network programming. This course describes about variables, lambda, iterators and modules in python.

3). A Python variable is a reserved memory location to store values. In other words, a variable in a python program gives data to the computer for processing. Every value in Python has a datatype. Different data types in Python are Numbers, List, Tuple, Strings, Dictionary, etc.

4). A lambda function is a small anonymous function. A lambda function can take any number of arguments, but can only have one expression. The normal functions are defined using def keyword and anonymous functions are defined using lambda keyword.

5). An iterator is an object that contains a countable number of values. An iterator is an object that can be iterated upon, meaning that you can traverse through all the values. Strings are also iterable objects, containing a sequence of characters.

6). A module is a Python object with arbitrarily named attributes that you can bind and reference. Simply, a module is a file consisting of Python code. A module can define functions, classes and variables. A module can also include runnable code.