

ISE CERTIFICATION COURSE DETAILS

NAME:	SHETTY ASHIKA C	USN:	4AL16IS050
SEMESTER:	8	MENTOR:	Mr. SHARAN PAIS
COURSE NAME:	The Python -3 course learn python practically	DATE:	19/5/2020

SCREENSHOT:



BRIEF REPORT: (POINT-WISE)

- 1). 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.
- 2). 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.
- 3). 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.
- 4). 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.
- 5). 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.