

ANNEXURE - 1

List of Python Functions

I. Built-in Functions

Function	Description
abs()	returns absolute value of a number
all()	returns true when all elements in iterable is true
any()	Checks if any Element of an Iterable is True
ascii()	Returns String Containing Printable Representation
bin()	converts integer to binary string
bool()	Converts a Value to Boolean
bytearray()	returns array of given byte size
bytes()	returns immutable bytes object
callable()	Checks if the Object is Callable
chr()	Returns a Character (a string) from an Integer
classmethod()	returns class method for given function
compile()	Returns a Python code object
complex()	Creates a Complex Number
delattr()	Deletes Attribute From the Object
dir()	Tries to Return Attributes of Object
divmod()	Returns a Tuple of Quotient and Remainder
enumerate()	Returns an Enumerate Object
eval()	Runs Python Code Within Program
exec()	Executes Dynamically Created Program
filter()	constructs iterator from elements which are true
float()	returns floating point number from number, string
format()	returns formatted representation of a value
getattr()	returns value of named attribute of an object
globals()	returns dictionary of current global symbol table
hasattr()	returns whether object has named attribute
hash()	returns hash value of an object
help()	Invokes the built-in Help System
hex()	Converts to Integer to Hexadecimal
id()	Returns Identify of an Object
isinstance()	Checks if a Object is an Instance of Class
issubclass()	Checks if a Object is Subclass of a Class
iter()	returns iterator for an object
len()	Returns Length of an Object
locals()	Returns dictionary of a current local symbol table
map()	Applies Function and Returns a List
max()	returns largest element
memoryview()	returns memory view of an argument
min()	returns smallest element
next()	Retrieves Next Element from Iterator
object()	Creates a Featureless Object
oct()	converts integer to octal