ASSIGNMENT 1:

1) KEYWORDS VS. IDENTIFIERS

Keywords: Keywords are the reserved words in Python.

They cannot be used for defining a variable name or function name.

In Python, keywords are case sensitive.

Example: while, if, elif, import, else

Identifiers: Identifier is the name given to entities like class, functions, variables etc. in Python. They have specific rules to be followed:

They cannot start with a digit or special symbols.

Some identifiers can also be keywords but no keywords can be an identifier.

2) More in print

Print is a function in python 3 unlike a keyword. So it needs to be enclosed in () brackets.

Eg: print(“Hello”)

1. Print(“a = “, a) == Gives the value of a; a=3.14.
2. Print(“a = \n” , a) == Gives the value a=

3.14. // Different from python 2.

iii) Print(“a”,”b”) == Gives a b

1. Print(“a”,”b”,sep=””) == Gives ab // sep defines the separator ; here it is nothing
2. Print(“a”,”b”,sep=”.”) == Gives a.b
3. For i in range(4):

Print(I, end=” ”) == Gives 0 1 2 3 // Instead of ending in a newline ends in the same line