ASSIGNMENT 1

1. What is the difference between high leve; language and low level language ?

Ans : The big difference between low-level and high-level languages is how the code is compiled into the binary form. The high level languages are easily portable to another platform.

1. What is the difference between python 2.7 and python 3.6 ?

Ans Python 3.0 adds several new built-in functions and changes the semantics of some existing builtins. Functions that are new in 3.0 such as [bin()](https://docs.python.org/3/library/functions.html#bin) have simply been added to Python 2.6, but existing builtins haven’t been changed; instead, the future\_builtins module has versions with the new 3.0 semantics. Code written to be compatible with 3.0 can do from future\_builtins import hex, map as necessary.

Python 2’s print statement has been replaced by the print() function, meaning that we have to wrap the object that we want to print in parantheses.

Python 2 doesn’t have a problem with additional parantheses, but in contrast, Python 3 would raise a SyntaxError if we called the print function the Python 2-way without the parentheses.