Mary Maina – Python Lesson 1

print("hello world")

hello world

a =3+1

print(a)

4

*# Combining multiple objects in the same print statement.*

print ("three plus one is", a)

three plus one is 4

*# Assigning variables first and last name to my name*

first\_Name = "Mary"

last\_Name = "Maina"

print(first\_Name,last\_Name)

Mary Maina

*# Using the tab or “\t” and new.one or “\n” characters to format output so that it appears in the appropriate column.*

print("Mary","\t", "Maina", "\n",first\_Name,last\_Name)

Mary Maina

Mary Maina

*#Combining strings using the + operator.*

print(first\_Name, "\t" + last\_Name,"\n")

Mary Maina

My name is Mary Maina

*# function for converting string into uppercase.*

UPPER()

*## Recently, I had the opportunity to attend Predictive Analytics World for Government’s Annual Conferences in D.C. where I saw very advanced products of Data Science that invigorated me to pursue a masters’ degree in Data Science. One particular presentation that intrigued me used R Studio to connect with ARG GIS platform to visualize hot spots on a dashboard.*

*## My undergraduate preparation at Missouri State University provided me with both theoretical and practical aspects of Computer Science which included practical projects in programming languages such as Java, Visual Basic 6, Visual Basic.Net and SQL. I am currently using Audit Command Language (ACL) and JMP to analyze data and I will soon be using R and Python at work.*

*## I took two statistics classes while in college but, I have not been using much of it at work. I recently started taking R tutorials on Data Camp but, I am total new to Python. I hope to learn how to analyze Federal government data to identify potential fraud, waste and abuse of government resources.*