Weekly Report

##### First week:

Induction to the team. We were introduced to the team members and basic blackrock policies and guidance rules were introduced.

Completion of legal and compliance training

##### Second Week:

Java Training

* Object Orientation & JVM introduction
* Strings, Wrapper classes, Immutability, Inner classes, IO, Exception Handling
* Multithreading and Understanding the Java memory model Streams , Threads
* Spring Introduction, DI, Spring JDBC
* Spring Introduction, DI, Spring boot configuration
* Spring bean configurations, Spring REST services

##### Third Week

Angular Training

* Typescript and basic Angular
* Advanced Angular and RxJS

Python Training

* Python Basics & Data Science

##### Fourth Week

This training was required to get us familiar with the BLK Coding Environment and servers

* Blackrock Basics (Types of environment, files.dat, SRPT, BMS)
* Blackrock Basics (App Packaging, Log analysis, chrome debugging, Junit)

Start of APDC – Alladin Python Developer Certification

This is a mandatory requirement for all the python developers in the company

APDC Bronze Completed

* Python Environment setup
* BlackRock core library setup
* PEP 8 standards python

Started APDC Silver

##### Fifth Week

*Completed APDC Silver Level*

* Test Driven Development
* Mocking in Python – database , classes, functions

Started APDC Gold Training

* Logging in Python
* Exception Handling
* Client Server Communication

##### Sixth Week

Assigned Project

* Data Manipulation and Analysis – pandas
* Plotting and graphs – plotly
* Front End Deployment - Dash

Currently ongoing …