ITA6017- Python Programming Digital Assignment-1

1. Describe the role of python in data science applications and explain the detail on the tools required for the data visualization using python language. Find the real-world python applications and state the benefits of using python for their application deployment. Discuss Rapid Application Development (RAD) tool and explain the features and benefits of using python as a RAD tool.

2. Explain the rise of python for embedded systems. Explain the methods of embedding python in another application. Compare the differences of using python over C/C++ programming languages which already has a good run time efficiency.