ASSIGNMENT – 1

Python for Data Science

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1) What is Spyder primarily used for?

 A)Web development
 B) Scientific computing and data analysis
 C) Mobile app development
 D) Game design

2) Which data structure plays an important role in Numpy?

 A) List
 B) Tuple
 C) ndarray
 D) Dictionary

3) Discuss five commonly used functions in NumPy for array creation.

4) Explain the role of the IPython Console in Spyder.