Python advance assignment 25:

Q1) array can be one or multidimensional. Pandas data frame offers 2d table.

converting numpy array to pandas dataframe:

df = pd.DataFrame(array, column\_names)

Converting pandas dataframe to numpy array:

array = df.to\_numpy()

Q2) program can stop working. Exception handling and giving an error message to user.

Q3) line graphs, bar, scatter, box plot etc.

Q4) to provide heading and information regarding graph.

Q6) moving average filters out noise and helps in identifying trends.