Data Analytics Final Exam PART 1

1. What is data analytics? (2 pts)
2. Differentiate the types of data analytics. (3 pts)
3. What is standard deviation and its empirical rule? (3pts)
4. Find the median, 25th and 75th percentile. Draw the box-and-whisker plot. (12 pts)

80, 75, 90, 95, 65, 65, 80, 85, 70, 100

1. Find the linear regression equation that will compute for the glucose level given the age.

Identify the type of the relationship. Draw the graph and show your solution. (15pts)

Age – 43 21 25 42 57 59

Glucose Level – 99 65 79 75 87 81

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