#Quiz 2565

Write Python code to answer the following questions.

You should explain what the code do in each step.

1. According to the following dataset, write Python code to find the distance between each pair of data point.

|  |  |  |
| --- | --- | --- |
| Name | Weight | Salary |
| Boy | 60 | 62,000 |
| Bob | 65 | 65,000 |
| Cat | 55 | 38,000 |
| Lisa | 54 | 55,000 |
| Peter | 63 | 40,000 |

* 1. Find the distance of each pair without adjusting the scale of data
  2. Adjust the scale of data before find the distance of each pair

2. According to the ‘titanic’ data, do a data preprocessing then create a model to predict which type of passenger will not survived.