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Task 1:

1. read the csv file of training dataset.
2. add 1.0 at the first column of the train dataset when separate the x and y.
3. use “np.array()” to deal with the array.
4. set the “b\_opt” function and get the result of “b\_opt”.
5. read the test dataset and get the x and y array.
6. Make “np.dot()” with the test x value and “b\_opt”.
7. Predict the value “y\_pred” and calculate accuracy.

Task 2:

1. read the csv file of training dataset.
2. add 1.0 at the first column of the train dataset when separate the x and y.
3. use “np.array()” to deal with the array.
4. set the “b\_opt” function and get the result of “b\_opt”.
5. read the test dataset and get the x and y array.
6. Make “np.dot()” with the test x value and “b\_opt”.
7. Predict the value “y\_pred” and calculate accuracy.