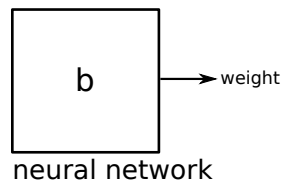**Lesson 7 (Gradient Descent Algorithm)** Below is a list of the weights (in pounds) of 10 randomly selected children.[5] Use the gradient descent algorithm to train the simplest possible neural network shown below to predict a child's weight. Use MSE as the loss function

(a) How sensitive is the gradient descent algorithm to the initial starting point?

(b) How sensitive is the gradient descent algorithm to the step size?

weights
128
123
129
143
132
142
112
118
108
119

neural network

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[5]Data source: SOCR Data