Formulas

$$b_1 = \frac{\sum (X_i - \overline{X})(Y_i - \overline{Y})}{\sum (X_i - \overline{X})^2}$$

$$b_0 = \overline{Y} - b_1 \overline{X}$$

Inference on b_1	
Estimated standard error of b_1	$s\{b_1\} = \sqrt{\dfrac{MSE}{\sum (X_i - \overline{X})^2}}$
Inference on b_0	
Estimated standard error of b_0	$s\{b_0\} = \sqrt{MSE\left(\dfrac{1}{n} + \dfrac{\overline{X}^2}{\sum (X_i - \overline{X})^2}\right)}$
Inference on $\widehat{Y}_h$	
Estimated standard error of $\widehat{Y}_h$	$s\{\widehat{Y}_h\} = \sqrt{MSE\left(\dfrac{1}{n} + \dfrac{(X_h - \overline{X})^2}{\sum (X_i - \overline{X})^2}\right)}$
Inference on $Y_{h(new)}$	
Estimated standard error of $Y_{h(new)}$	$s\{pred\} = \sqrt{MSE\left(1 + \dfrac{1}{n} + \dfrac{(X_h - \overline{X})^2}{\sum (X_i - \overline{X})^2}\right)}$