

Questions

Q1- Find $\frac{\partial J(w,b)}{\partial w}$.

Q2- Find $\frac{\partial J(w,b)}{\partial b}$.

Q3- Show the first iteration of linear regression for the following data:

	$x^{(i)}$	$y^{(i)}$
$i=1$	0	4
$i=2$	1	7
$i=3$	2	8
$i=4$	3	9

Start with an initial guess of $w=1$ and $b=3$.