

Lab-3 1BM22CS231

```
xi(week)  yi(Sales in thousands)
0         1         1.2
1         2         1.8
2         3         2.6
3         4         3.2
4         5         3.8
```

The regression equation is: $y = 0.66x + 0.54$
Predicted sales for the 7th week: 5.16 thousand
Predicted sales for the 9th week: 6.48 thousand

