

Out[309	88 8.49 89 10.49 90 4.29 91 8.49 92 10.49 209 15.49 210 15.49 211 15.49 212 15.49 213 9.99 Name: Price, Length: 126, dtype: float64
In [358 Out[358 In [339	<pre>df[df['Toppings'] == 'cheese']["Price_Level"].value_counts() low</pre>
Out[339 In [340 Out[340	<pre>high 11 medium 7 low 4 Name: Price_Level, dtype: int64 df[df['Toppings'] == 'chicken']["Price_Level"].value_counts()</pre>
In [341 Out[341 In [342 Out[342	<pre>df[df['Toppings'] == 'hawaiian']["Price_Level"].value_counts() high</pre>
In [344 Out[344	<pre>low 11 high 9 Name: Price_Level, dtype: int64 df[df['Toppings'] == 'other']["Price_Level"].value_counts() medium 46 high 44 low 30 Name: Price_Level, dtype: int64</pre>
In [345 Out[345 In [347	<pre>df[df['Toppings'] == 'pepperoni']["Price_Level"].value_counts() medium 7 low 5 high 2 Name: Price_Level, dtype: int64 df[df['Toppings'] == 'supreme']["Price_Level"].value_counts()</pre>
Out[347 In [348 Out[348	<pre>low 16 Name: Price_Level, dtype: int64 df[df['Toppings'] == 'veggie']["Price_Level"].value_counts()</pre>
In [357 Out[357 In [363	<pre>len(df[df['Toppings']== 'veggie']["Price_Level"]) 31</pre>
	cheese 39 other 120 hawaiian 32 veggie 31 chicken 25 bacon cheeseburger
	supreme 55 meat 33 pepperoni 14 Chi-Square Test
In [380 Out[380	table
	chicken 9 6 10 hawaiian 13 7 12 meat 9 11 13 other 44 30 46 pepperoni 2 5 7 supreme 17 16 22
In [381 Out[381	observe_values
In [382	<pre>[13, 7, 12], [9, 11, 13], [44, 30, 46], [2, 5, 7], [17, 16, 22], [14, 7, 10]], dtype=int64) expect values val = stats.chi2_contingency(table)</pre>
Out[382	expected_values array([[7.41239892, 6.70080863, 7.88679245],
In [383 In [391	degree_or_rreedemb (5 1) (6 1)
Out[391 In [394 Out[394 In []:	<pre># critical Value critical_value = chi2.ppf(q=1-0.05, df=degree_of_freedoms) critical_value</pre>
[].	