```
import pandas as pd
df = pd.read_csv('candy.csv')
```

```
df.head()
```

	id	competitorname	chocolate	fruity	caramel	peanutyalmondy	nougat	crispedricewafer	hard	bar	pluribus	sugarpercent	priceperc
0	0	100 Grand	Yes	No	Yes	No	No	Yes	No	Yes	No	0.732	0.
1	1	3 Musketeers	Yes	No	No	No	Yes	No	No	Yes	No	0.604	0.
2	2	Air Heads	No	Yes	No	No	No	No	No	No	No	0.906	0.
3	3	Almond Joy	Yes	No	No	Yes	No	No	No	Yes	No	0.465	0.
4	4	Baby Ruth	Yes	No	Yes	Yes	Yes	No	No	Yes	No	0.604	0.

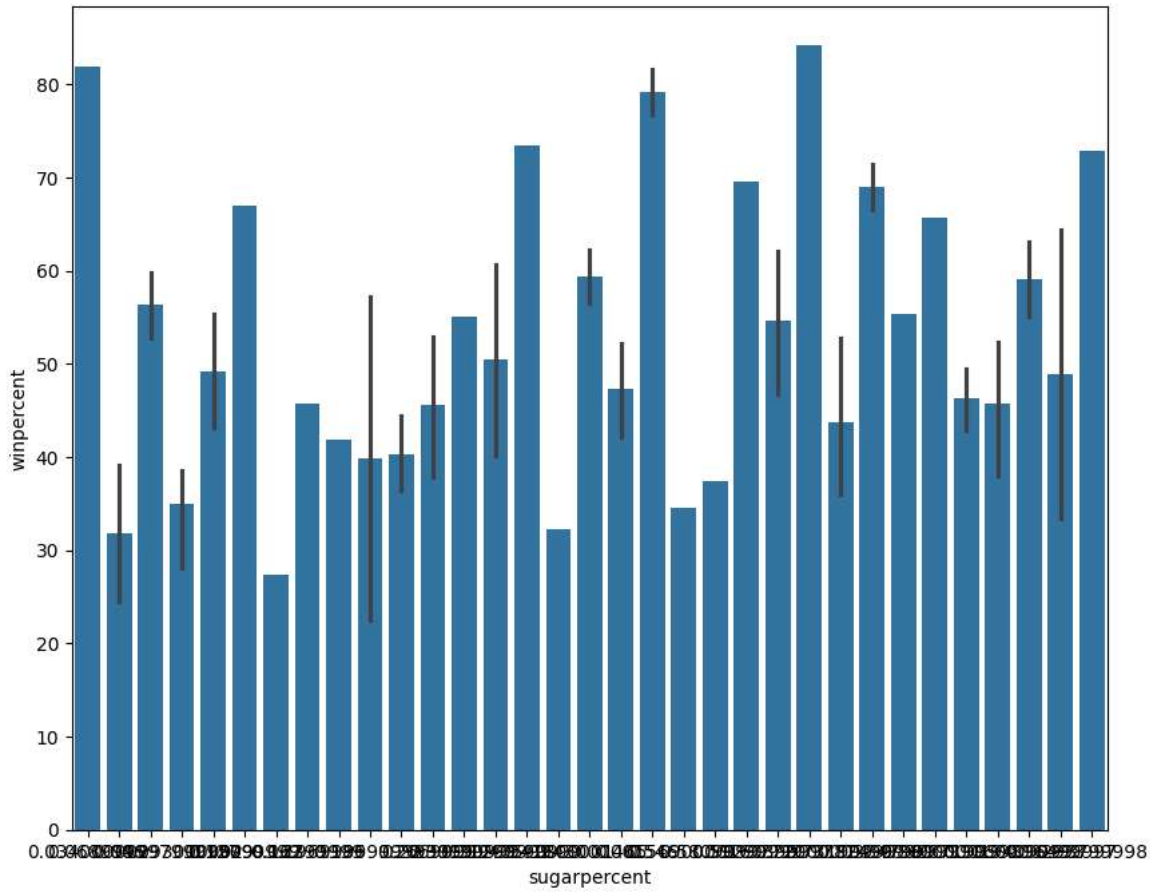
Next steps: Generate code with df | View recommended plots | New interactive sheet

```
df.tail()
```

	id	competitorname	chocolate	fruity	caramel	peanutyalmondy	nougat	crispedricewafer	hard	bar	pluribus	sugarpercent	priceper
78	78	Twizzlers	No	Yes	No	No	No	No	No	No	No	0.220	(
79	79	Warheads	No	Yes	No	No	No	No	Yes	No	No	0.093	(
80	80	Welch's Fruit Snacks	No	Yes	No	No	No	No	No	No	Yes	0.313	(
81	81	Werther's Original Caramel	No	No	Yes	No	No	No	Yes	No	No	0.186	(

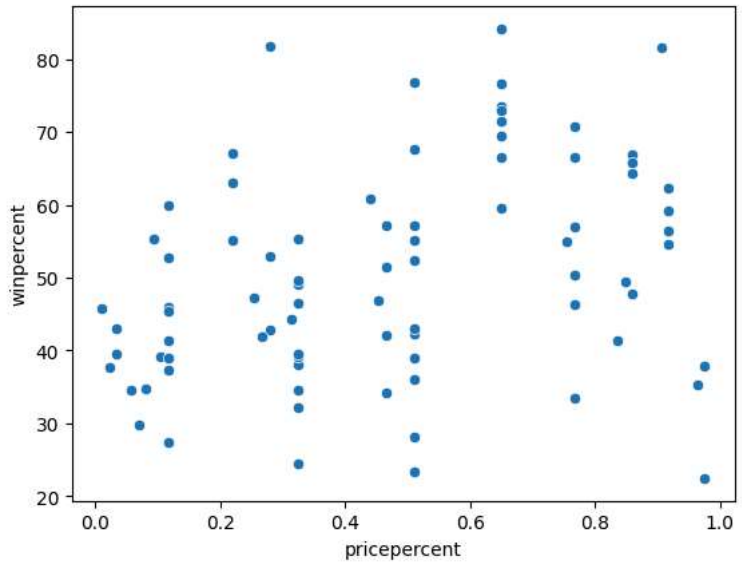
```
import seaborn as sns
import matplotlib.pyplot as plt
plt.figure(figsize=(10, 8))
sns.barplot(x=df.sugarpercent, y=df.winpercent)
```

```
<Axes: xlabel='sugarpercent', ylabel='winpercent'>
```



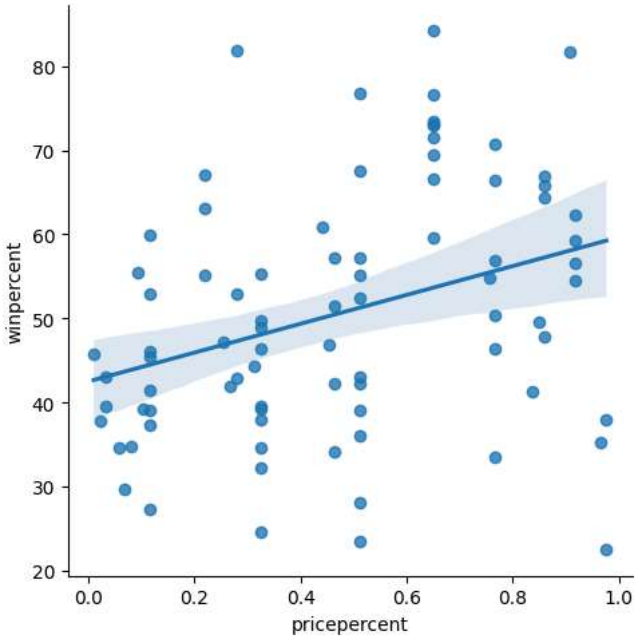

```
sns.scatterplot(x=df['pricepercent'], y=df['winpercent'])
```

```
<Axes: xlabel='pricepercent', ylabel='winpercent'>
```



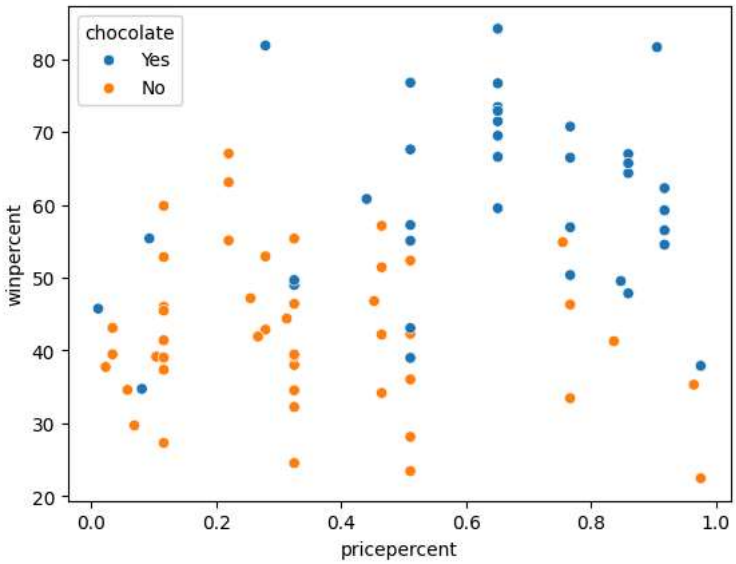

```
sns.lmplot(x='pricepercent', y='winpercent', data=df)
```

```
<seaborn.axisgrid.FacetGrid at 0x7c8641eda770>
```



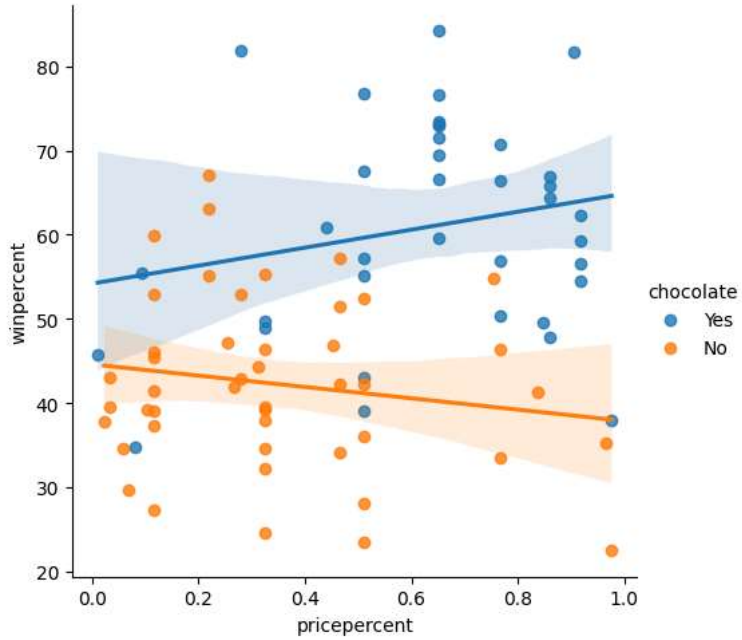

```
sns.scatterplot(x=df['pricepercent'], y=df['winpercent'], hue=df['chocolate'])
```

```
<Axes: xlabel='pricepercent', ylabel='winpercent'>
```



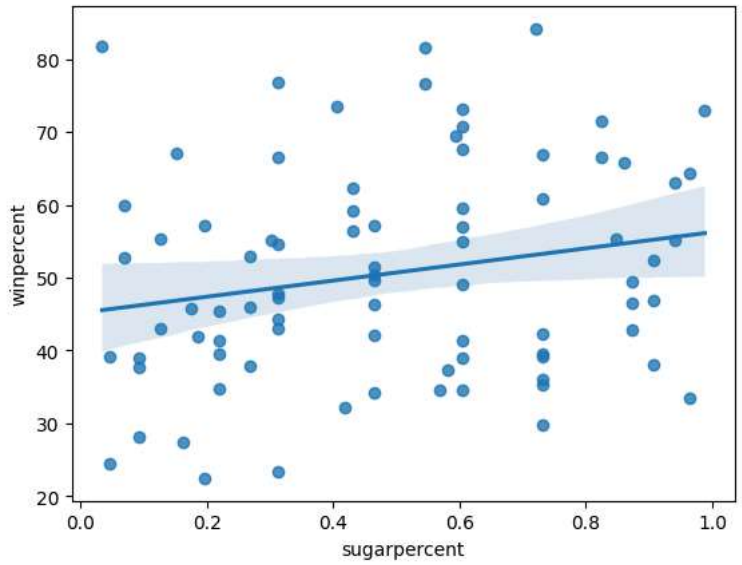

```
sns.lmplot(x='pricepercent', y='winpercent', data=df, hue='chocolate')
```

```
<seaborn.axisgrid.FacetGrid at 0x7c86415fac20>
```




```
sns.regplot(x='sugarpercent', y='winpercent', data=df)
```

```
<Axes: xlabel='sugarpercent', ylabel='winpercent'>
```




```
sns.swarmplot(x='chocolate', y='winpercent', data=df)
```

```
<Axes: xlabel='chocolate', ylabel='winpercent'>
```


```
sns.swarmplot(x='chocolate', y='winpercent', data=df, color='orange')
```

```
<Axes: xlabel='chocolate', ylabel='winpercent'>
```