**(a)**

```
In [1]: import plotly.graph_objs as go
        fig = go.FigureWidget(
            data=[go.Bar(y=[2, 3, 1])])
```

**(b)**

```
In [ ]: fig.layout.hover
```

```
fig.layout.hoverdistance
fig.layout.hoverlabel
fig.layout.hovermode
```

**(c)**

```
In [ ]: fig.layout.hovermode
```

```
Type:           property
String form:  <property object at 0x106cf8ea8>
Docstring:
Determines the mode of hover interactions.

The 'hovermode' property is an enumeration that may be specified as:
  - One of the following enumeration values:
        ['x', 'y', 'closest', False]


Returns
-------
Any
```

**(d)**

```
In [2]: fig.layout.hovermode = 'nearest'
```

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
<ipython-input-2-5d15804abeb3> in <module>()
----> 1 fig.layout.hovermode = 'nearest'

...
ValueError:
    Invalid value of type 'builtins.str' received for the 'hovermode' property of layout
        Received value: 'nearest'

    The 'hovermode' property is an enumeration that may be specified as:
      - One of the following enumeration values:
            ['x', 'y', 'closest', False]
```