**Visualizing USA Medal Counts by Edition: Area Plot**

As in the previous exercise, your job in this exercise is to visualize the medal counts by 'Edition' for the USA. This time, you will use an area plot to see the breakdown better. The usa DataFrame has been created and all reshaping from the previous exercise has been done. You need to write the plotting command.

**INSTRUCTIONS**

* Create an area plot of usa\_medals\_by\_year. This can be done by using .plot.area().

# Create the DataFrame: usa

usa = medals[medals.NOC == 'USA']

# Group usa by 'Edition', 'Medal', and 'Athlete'

usa\_medals\_by\_year = usa.groupby(['Edition', 'Medal'])['Athlete'].count()

# Reshape usa\_medals\_by\_year by unstacking

usa\_medals\_by\_year = usa\_medals\_by\_year.unstack(level='Medal')

# Create an area plot of usa\_medals\_by\_year

usa\_medals\_by\_year.plot.area()

plt.show()