



Additional Customizations: Instructions and Explanation

In this task, you will add gridlines to your scatter plot to enhance readability. Use the `plt.grid(True)` function after adding the text labels for 'India' and 'China'.

Concise Correct Answer

```
# Scatter plot with customizations
plt.scatter(x=gdp_cap, y=life_exp, s=np.array(pop) * 2, c=col, alpha=0.8)
# Scatter plot with color and adjusted size

# Previous customizations: log scale, labels, and title
plt.xscale('log')
plt.xlabel('GDP per Capita [in USD]')
plt.ylabel('Life Expectancy [in years]')
plt.title('World Development in 2007')
plt.xticks([1000, 10000, 100000], ['1k', '10k', '100k'])

# Additional customizations: add text labels for 'India' and 'China'
plt.text(1550, 71, 'India')
plt.text(5700, 80, 'China')

# Add gridlines to the plot
plt.grid(True)

# Show the plot
plt.show()
```