# Correlation Matrix Heatmap

## Python Code

# Import seaborn  
import seaborn as sns  
import matplotlib.pyplot as plt  
  
# Create heatmap from correlation matrix  
sns.heatmap(correlation\_matrix,  
 annot=True,  
 cmap='YlGnBu',  
 linewidths=0.3,  
 annot\_kws={"size": 8})  
  
# Plot aesthetics  
plt.xticks(rotation=90)  
plt.yticks(rotation=0)  
plt.show()

## Explanation

This code uses the seaborn library to create a heatmap showing how the returns of different stocks relate to each other. The colors show how closely the stocks move together. Blue means strong correlation. It helps to visually understand which stocks behave similarly and supports smarter diversification.

## Heatmap Output

