import pandas as pd

period = pd.Period('2024-01', freq='M')

future\_period = period + 3

print("Future Period:", future\_period)

past\_period = period - 2

print("Past Period:", past\_period)

#Constructing range of periods

periods\_range = pd.period\_range(start='2024-01', end='2024-12', freq='M')

print("Periods Range:", periods\_range)