

```

steps = 2

forecast = ar1.forecast(steps=steps)

plt.figure(figsize=(12, 8))
plt.plot(udiff.values, color='blue')

preds = ar1.fittedvalues
plt.plot(preds, color='red')

plt.plot(pd.DataFrame(np.array([preds[-1], forecast[0]]).T, index=range(len(udiff.values)+1, len(udiff.values)+3)), color='green')
plt.plot(pd.DataFrame(forecast, index=range(len(udiff.values)+1, len(udiff.values)+1+steps)), color='green')
plt.title('Display the predictions with the ARIMA model')
plt.show()

```

