Two Projects with Different Lifespans - Python Exercise

# Question:

Create NumPy arrays for the cash flows of Project 1 and Project 2, and scale them by 1000 as per the instructions.

# Question Explanation (20 words):

We need to define numpy arrays with cash flows for both projects and scale them by 1000 to reflect full amounts.

# Answer (Code):

# Import numpy as np  
import numpy as np  
  
# Create a numpy array of cash flows for Project 1  
cf\_project\_1 = np.array([-700, 100, 150, 200, 250, 300, 350, 400])  
  
# Create a numpy array of cash flows for Project 2  
cf\_project\_2 = np.array([-400, 50, 100, 150, 200, 250, 300])  
  
# Scale the original objects by 1000x  
cf\_project1 = cf\_project\_1 \* 1000  
cf\_project2 = cf\_project\_2 \* 1000

# Answer Explanation (20 words):

Cash flow arrays for both projects are created and then multiplied by 1000 to match the actual project cash flows.

