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"""
shipping_costs_sequential_ifs.py
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Date Created: September 16, 2024
This program calculates shipping charges for packages on the scale below.
0 - 15 Pounds  $10.00
16 - 35 Pounds $35.00
36 - 75 Pounds $75.00
Over 75 Pounds $1.00 per pound
"""


num_packages = int(input('Please enter the number of packages:'))
while num_packages < 0:
    print('Invalid. The number of packages must be at least 0:')
    num_packages = int(input())
# for loop that controls processing for each package
for i in range(0, num_packages, 1):
    print('Shipping Report', (i+1))
    package_num = input('Please enter the package number (ex. A1, B2):')
    print('Please enter the weight for the Package Number', package_num, ':')
    weight = float(input())
    # Validation loop to ensure weight is 0 or higher
    while weight < 0:
        print('Invalid. The weight must be at least 0:')
        weight = float(input())
    # Decision structure to set cost based on weight
    if weight >= 0 and weight <= 15:
        shipping_cost = 10.00
    if weight > 15 and weight <= 35:
        shipping_cost = 35.00
    if weight > 35 and weight <= 75:
        shipping_cost = 75.00
    if weight > 75:
        shipping_cost = 1.00 * weight  # shipping_cost = weight

    # print('Package Number', package_num)
    print(f'{"Package Number":30}{package_num:>10s}')
    # print('Shipping Weight', weight)
    print(f'{"Shipping Weight":30}{weight:>10,.1f}')
    # print('Shipping Cost', shipping_cost)
    print(f'{"Shipping Cost":30}{shipping_cost:>10,.2f}')

```