

Programming Exercise 3-5

```
# Global constants
MASS_MULTIPLIER = 9.8
TOO_HEAVY = 500.0
TOO_LIGHT = 100.0

# Local variables
weight = 0.0
mass = 0.0

# Get mass
mass = float(input("Enter the object's mass in kilograms: "))

# Calculate weight
weight = mass * MASS_MULTIPLIER

# Display weight evaluation
print ('Object Weight: ', format(weight, '.2f'))
if weight > TOO_HEAVY:
    print ('The object is too heavy. It weighs more than',
          TOO_HEAVY, 'Newtons.')
elif weight < TOO_LIGHT:
    print ('The object is too light. It weighs less than',
          TOO_LIGHT, 'Newtons.')
```