**Programming Exercise 2-11**

# Variables for the number of male and female students,

# total number of students, and the percentage of male

# and female students.

male = 0

female = 0

total = 0

percentMale = 0.0

percentFemale = 0.0

# Get the number of male students.

male = int(input("Enter the number of male students: "))

# Get the number of female students.

female = int(input("Enter the number of female students: "))

# Calculate the total number of students.

total = male + female

# Calculate the percentage of male students.

percentMale = male / total

# Calculate the percentage of female students.

percentFemale = female / total

# Print the percentage of male students.

print("Male:", format(percentMale, '.2f'), "%")

# Print the percentage of female students.

print("Female:", format(percentFemale, '.2f'), "%")

A

Start

Declare Integer male, female, total

Declare Real percentMale, percentFemale

Input male

Input female

total = male + female

A

percentMale = male / total

percentFemale = female / total

Display “Male:”, percentMale, “%:”

Display “Female:”, percentFemale, “%”

End