

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'), "%")
```

