

## **Programming Project 5**

At one college, the tuition for a full-time student is \$8,000 per semester. It has been announced that the tuition will increase by 3 percent each year for the next 5 years. Write a program with a loop that displays the projected semester tuition amount for the next 5 years.

## **Answer**

```
year = 1
tuition = 8000
while(year<=5):
    if (year==1):
        tuition=1.03*tuition
        print("In ", year," year, the tuition will be $", +(tuition),".",sep="")
        year += 1
    else:
        tuition=1.03*tuition
        print("In ", year," years, the tuition will be $", +(tuition),".",sep="")
        year += 1
```