**switch**(choice)

{

**case** choiceValue1:

{

// statement*s* for choiceValue1

**break**;

}

**case** choiceValue2:

{

// statements for choiceValue2

**break**;

}

**:**

**:**

**case** choiceValueN:

{

// statements for choiceValueN

**break**;

}

**default**

{

**// default statements**

}

}

**Figure 14.12a**

**Figure 4.12 Semantically equivalent switch and if-else statements.**

**if** (choice == choiceValue1)

{

// statements for choiceValue1

}

**else if**(choice == choiceValue2)

{

// statements for choiceValue2

}

**:**

**:**

**else if**(choice == choiceValueN)

{

// statements for choiceValueN

}

**else**

{

// default statements

}

**Figure 14.12b**

**Figure 4.12 Semantically equivalent switch and if-else statements.**