**Nested if**

If (score <100)  
{  
 if (score >90)  
 grade =”A”;  
 elseif (score > 80)  
 grade = “B”;  
 and so on

Logical operators

&& is a Logical AND  
|| is a Logical OR  
! is a Logical NOT

Checking for ranges use the logic operators

Switch (intExpression)  
{  
case exp1: statement set 1; break;  
case exp2: statement set 2; break;  
…  
case expn: statement set n; break;  
default: statement set n+1;  
}