i = 1;

i <= 3;

statement(s)

i = i + 1;

true

false

**int** i;

**for**(i=1; i<=3; i=i+1)

{

//statement(s) to be repeated

}

**Set the initial value**

**Test to continue**

**Change the loop variable**

**Figure 5.2 A for loop that executes three times and its execution path.**