```
x() {                           x:    code for body of x
      body of function x              ret
}

x();                                  jsr  x
other statement;                      code for other statement
x();                                  jsr  x
next statement;                       code for next statement


        (a)                                    (b)
```

Figure 9.5 (a) A declaration for procedure x and two invocations in a high-level language, and (b) the assembly language equivalent.