1. Match:
   (a) Command
   (b) Declaration
   (c) Expression

   with
   (a) Is evaluated to yield a value.
   (b) Is executed to change the value of a variable or to change the input or output streams.
   (c) Is elaborated to produce a binding, usually to allocate memory, and sometimes to initialize variables.

   **Answer:** 1-2, 2-3, 3-1.

2. Consider the following grammar:

   <prog> ::= <stats>.
   <stats> ::= <stat> | <stat>;<stats>
   <stat> ::= <ass-stat>
   <ass-stat> ::= <ident> := <expr>
   <ident> ::= a | b | c
   <expr> ::= 9

   Give a derivation of b := 9; c := 9. from the start symbol <prog>.
   <prog>=><stats>.=><stat>;<stats>.=><stat>;<stat>.=><ass-stat>;<stat>.
   =>b=9;c:=<expr>=>b=9;c=9.