

int a = 1 ; int b = 17 ; int

Scan

Semantic Analyzer

Memory

Reset

int -> Identifier

a -> Variable

= -> Symbol

1 -> Number

; -> Symbol

int -> Identifier

b -> Variable

= -> Symbol

17 -> Number

int a = 1 ; int b = 17 ; int c = 0 ;

Scan

Semantic Analyzer

Memory

Reset

Compiled Successfully, No Errors. Genius!