

# Chapter 5-6

## 5.1 略

## 6.3

variable	in memory	in register	reason
a		1	pass function parameters in registers
b	1		passed by reference, accessed by a procedure
c	1		an array, accessed by a procedure
d		1	intermediate results of expressions, no used after the function g called
e		1	the function result

## 6.7

(1)

1. fetch indent's static link, i.e., the frame pointer to show
2. fetch show's static link, i.e., the frame pointer to prettyprint
3. fetch **output** from the frame of **prettyprint**

(2)

1. fetch D[1], i.e., the frame pointer of **prettyprint**
2. fetch **output** from the frame of **prettyprint**