Field	Meaning
SOURCE PORT	ID of sending application
DESTINATION PORT	ID of receiving application
SEQUENCE	Sequence number for data in payload
ACKNOWLEDGEMENT	Acknowledgement of data received
HLEN	Header length measured in 32-bit units
NOT USED	Currently unassigned
CODE BITS	URGENT, ACK, PUSH, RESET, SYN, FIN
WINDOW	Receiver's buffer size for additional data
CHECKSUM	One's-complement checksum over entire segment
URGENT PTR	Pointer to urgent data in segment
OPTIONS	Special handling
PADDING	To make options a 32-bit multiple

Figure 3.10 The interpretation of fields in the TCP segment header. A later chapter explains how systems use header fields to perform splicing.