

**TABLE 5.1**

Specification of StackInt<E>

Methods	Behavior
boolean empty()	Returns <b>true</b> if the stack is empty; otherwise, returns <b>false</b> .
E peek()	Returns the object at the top of the stack without removing it.
E pop()	Returns the object at the top of the stack and removes it.
E push(E obj)	Pushes an item onto the top of the stack and returns the item pushed.