

Sr. No.	Operation	Functions	Syntax	Application/Use
1	Declaring the datastructure type as a stack.	void stackdatastruct(int noe)	stackdatastruct(int noe);	For selecting the data structure type as a stack. In syntax int noe defines no of elements (size) of stack.
2	Peek	void peek()	peek();	For getting the topmost element of stack.
3	PUSH	void push (int val)	push (int val);	For inserting into stack. In syntax int val defines the integer data which will be inserted into stack.
4	POP	void pop ()	pop ();	For removing topmost element from stack.
5	Display	void stackdisplay()	stackdisplay();	For displaying all present elements of stack.
6	Searching	void search(int val)	search(int val);	For searching the given element from stack. In syntax int val defines the integer data which will be used for searching from stack.