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Activities Terminal Jul 17 15:10
dl403@dl403-HP-ProDesk-400-G7-Microtower-PC: ~$ gcc ros.c
ros.c:8:1: warning: data definition has no type or storage class
 8 | clrscr();
    | ^~~~~~
ros.c:8:1: warning: type defaults to 'int' in declaration of 'clrscr' [-Wimplicit-int]
dl403@dl403-HP-ProDesk-400-G7-Microtower-PC: ~$ ./a.out
Welcome to Implementation of stack using ARRAY !!
Enter the size of stack (maximum size=100): 5

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :2

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :6

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :5

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 4
element in the stack are
5
6
2

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 2
The popped element is: 5

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 2
stack Underflow

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :1

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :1

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :1

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
Entered element to be pushed :1

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 1
stack overflow

Stack Operation available:
1.Push 2.Pop 3.Peep 4.Display 5.Exit

Enter your choice: 
```

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Enter your choice: 1  
Entered element to be pushed :2  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :6  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :5  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 4  
element in the stack are  
5  
6  
2  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 2  
The popped element is: 5  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 2  
stack Underflow  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :1  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :1  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :1  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :1  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
Entered element to be pushed :1  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 1  
stack overflow  
  
Stack Operation available:  
1.Push 2.Pop 3.Peep 4.Display 5.Exit  
  
Enter your choice: 
```