Stack [top] = value; printf ("% od inserted", value);

top=top-1; printf (" of a removed", value);

```
Void display ()
  Pot ?;
  of (top == -1)
  f-printf (" Stack is Empty. Underflow");
 else f
  for ( = top; 1 = 0; 1 = )
      prints ("The elements of stack are all)
                           Stack [9]);
 Enter 1: push 00, 2: pop 00, 3: display 00, 4: Exit
 Stack is Empty Overflow condition
  Enter 1: push, 2.pop, 3 display 4. Exit.
 Enter a value: 10
 Insertion Successful.
 Enter 1: push 2. pop 3. display 4. Exit.
Enter a value: 20
Insertion Successful.
 Enter 1: push 2: pop 3. distay 4. Exit
20 removed successfully.
Enter 1: push 2 pop 3 display 4. Exit
The elements of stack are 10. Enter 1 push 2 pop 3 display 4. Exit 4
```

1:Push

2.Pop

3.Display

4.Exit

Enter your choice:1

Enter the value:10

10 inserted

1:Push

2.Pop

3.Display

4.Exit

Enter your choice:1

Enter the value:20

20 inserted

1:Push

2.Pop

3.Display

4.Exit

Enter your choice:2

20 removed

1:Push

2.Pop

3.Display

4.Exit

Enter your choice:3

The stack elements are:10

1:Push

2.Pop

3.Display

4.Exit

Enter your choice:4

Process returned 0 (0x0) execution time : 24.586 s Press any key to continue.