- stack Implementation:

```
PUSH ( stack[], ele)
{ if (top == size -1)
      printf ("stack overflow");
   else
      top++;
      stack[top] = ele;
}

POP (int stack[])
{
   int popele;
   if (top == -1)
     printf ("stack is empty\n");
    else
      { popele = stack[top];
        top--;
       }
      return popele;
}

Display (stack[])
{
    int i;
    printf ("The stack is :\n")
    for (i=top ; i>=0; i--)
     {
        printf ("%d\t", stack[i]);
      }
}
```