* Pseudo code for push, pop and display.

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~~Pushlerexiand~~ push (x)
{
  if (top == ~~size~~ SIZE-1)
      print ("STACK  OVERFLOW")
      else
          top = top+1
          stack [top] = x
  }

  Pop( )
  {
    if (top == -1)
      print ("STACK  is empty")
    else
        {
        print stack [top] ;
        top = top-1;
        }
    }
  }

Display ()
{
  if (top == -1)
      print ("STACK is empty")
  else
    {
      for i = top to 0
          print stack [i]
              i = i-1
          END LOOP
  }
}