Find the maximum total from top to
Find the maximum total from top to bottom of the triangle below:
75
95 64
17 47 82
18 35 87 10
If it was a binary tree, you could do a
If it was a binary tree, you could do a depth first search recursively
0
8 8
8000000
and return the covernt value with the
max of the left a right reasonre calls.
It's a pyramid not a troe, but the same
idea can be done: start at the second
to last row, loop through valuer and add
to each the max of the left a right
child values.

```
triangle = [[75],
[95,64],
            [17, 47,82],
def max_sum(+)
 (+.length-2).downto(0) do |i|
+[i].each-with-index do |num, num-i|
+[i][num-i] += +[i+1][num-i],
                   +[i+1][num_i+1]]. max
   end
 end
 +[0][0]
end
                                     X
```