

If we compute the sum

$$1 + 11 + 111 + 1111 + \dots + 11 \dots 1,$$

where the last number has 96 digits, how many 1's will be in the result?

Deadline for solution: 09/21/09. Send solution at [gprajitu@brockport.edu](mailto:gprajitu@brockport.edu) or drop hard copy in Dr. Prajitura's mail box.