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1  #-----
2  # Author: Jessica Schuler
3  # Date: 7/2/15
4  # Description: This program asks the user to input a number and adds that
5  #               number to a total. The user is prompted if they would like to
6  #               add another number.bit_length
7  #-----
8
9  print "Welcome to the adding machine!"
10 go_more = 1
11 total = 0
12
13 while go_more == 1:
14     number = int(raw_input("Enter a number to add to the total"))
15     total += number
16     print "Total: ",total
17     go_more = int(raw_input("Would you like to add another number? 1=YES 0=NO"))
18
19 if go_more == 0:
20     print "Goodbye"
21
```