2.1-4

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ADD-BINARY(A, B)

```
1  C = ARRAY(A.length + 1)
2  carry = 0
3  for j = A.length downto 1
4       C[j + 1] = (A[j] + B[j] + carry)%2
5       carry = (A[j] + B[j] + carry)/2
6  C[1] = carry
7  return C
```