

Making change with two coins

We can initialize the first 12 values using what we figured out before (i.e., for $x = 1, 2, \dots, 12$ we already know the answers).

Now suppose we have figured out the correct values for $Change[x]$ for all $x = 1, 2, \dots, N$.

How do we figure out the correct value for $Change[x + 1]$?