

Here is an example of what a data processing machine could do.
To understand this example the machine will print some characters
due to number recognition:

example A=65 a=97.

The instruction sequence would store characters in memory and then
allocate code characters to represent them. The algorithm is easy
to follow - we simply decode the character to a given number
within the code text. Of course, this simple example could be
made far more complicated should you wish.

Here is the sequence:

