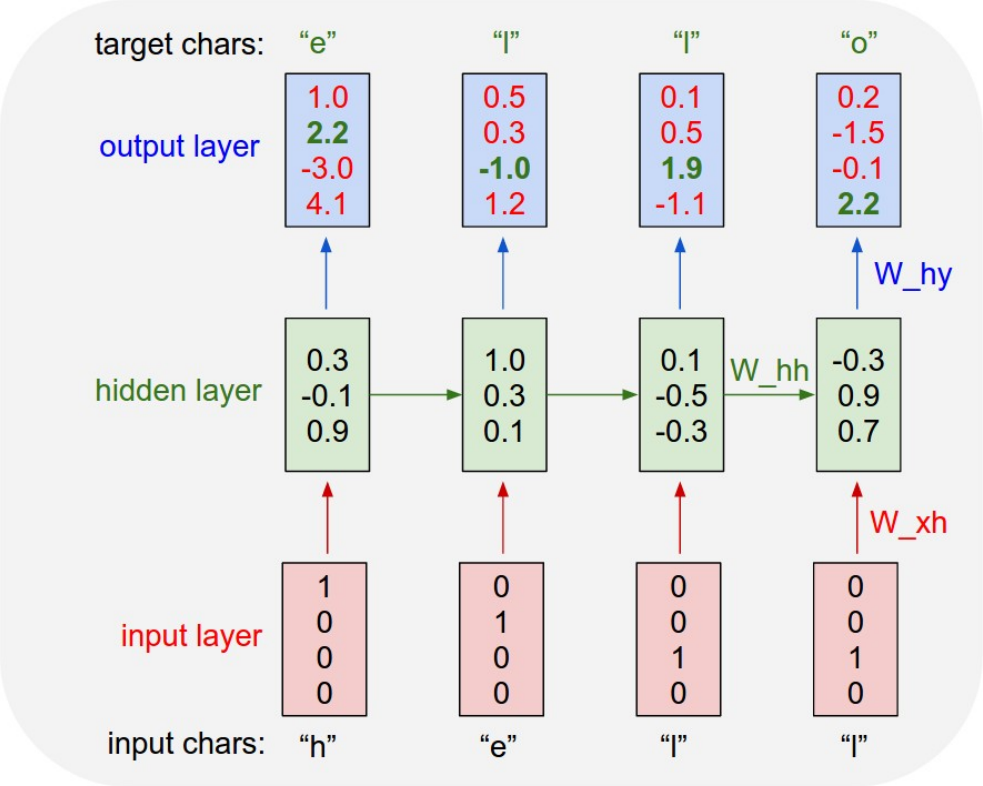
Text generation on Fernando Pessoa

In this notebook, we'll build a character-wise RNN trained on Fernando Pessoa. It'll be able t provided.

This network is based off of Andrej Karpathy's post on RNNs and implementation in Torch. Ozair on GitHub. Below is the general architecture of the character-wise RNN.




```
import time
from collections import namedtuple

#!pip install numpy
import numpy as np
import tensorflow as tf
```

The default version of TensorFlow in Colab will soon switch to TensorFlow 2.x.
We recommend you upgrade now or ensure your notebook will continue to use TensorFlow 1.x via

First we'll load the text file and convert it into integers for our network to use. Here I'm creati