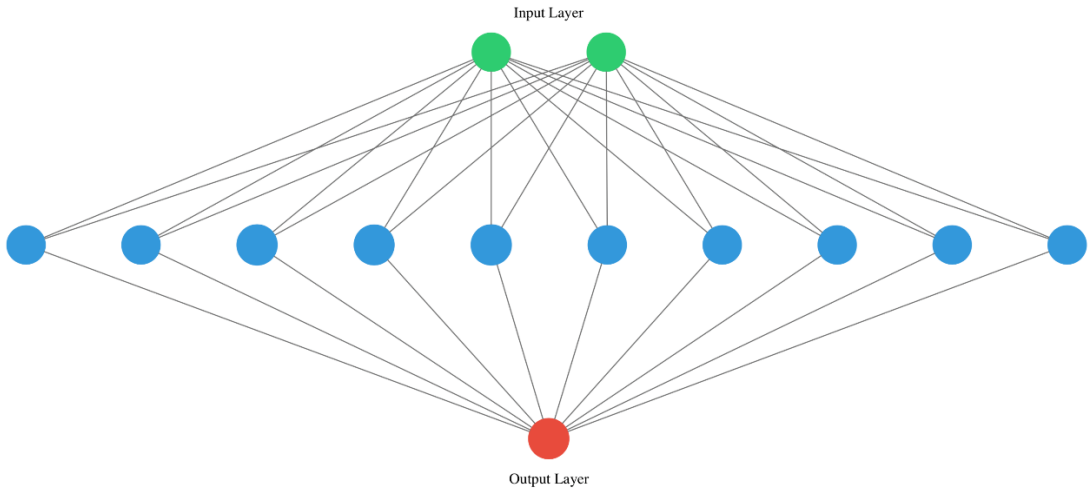
Hello nets!

You're going to build a simple neural network to get a feeling for how quickly it is to accomplish in Keras.

You will build a network that **takes two numbers as input**, passes them through **a hidden layer of 10 neurons**, and finally **outputs a single non-constrained number**.

A *non-constrained output can be obtained by avoiding setting an activation function in the output layer*. This is useful for problems like regression, when we want our output to be able to take any value.



- Import the `Sequential` model from `keras.models` and the `Dense`layer from `keras.layers`.
- Create an instance of the `Sequential` model.
- Add a 10-neuron hidden `Dense` layer with an `input_shape` of two neurons.
- Add a final 1-neuron output layer and summarize your model with `summary()`.

```
# Import the Sequential model and Dense layer

from keras.models import Sequential

from keras.layers import Dense


# Create a Sequential model

model = Sequential()
```

```
# Add an input layer and a hidden layer with 10 neurons
model.add(Dense(10, input_shape=(2,), activation="relu"))

# Add a 1-neuron output layer
model.add(Dense(1))

# Summarise your model
model.summary()
```