**Analyzing The Data**

Let's see the  Information of an image lying inside the x\_train variable

Basically, the pixel values range from 0-255. Here we are printing the first image pixel value which is index[0] of the training data. As you see it is displayed in the output.

With respect to this image, the  label of this image will e stored in y\_train let's see what is the label of this image by grabbing it from the y\_train variable

As we saw in the previous screenshot, we get to know that the pixel values are printed. Now here we are finding to which image the pixel values belong to. From the output displayed we get to know that the image is ‘5’.

Lets Plot the image on a graph using the Matplot library