```
(x_train, y_train), (x_test, y_test) = mnist.load_data()
x_train = x_train.astype('float32')
x_test = x_test.astype('float32')
x_train = x_train / 255
x_test = x_test / 255

szerokosc = x_train[0].shape[0]
wysokosc = x_train[0].shape[1]
```