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"""
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Model Docstring: This model created a fuction that turn a numpy array into
a linear regression and plot the model in matplotlib
"""

import numpy as np
import matplotlib.pyplot as plt
X = np.arange(0,10,.5)

def linear_function(x_values):
    """
    Docstring: linear_function(X)

    X: a Numpy array
    """
    m_value=4
    b_value=3
    y_values=m_value*x_values+b_value
    plt.scatter(x_values,y_values)
linear_function(X)

```