

This code creates a 1D array from 6-20 and makes each element of the array transform by multiplying it by 3 and adding 4.

```
feature = np.arange(6,21)
print(feature)
label = (feature * 3) + 4
print(label)
```

This code adds noise to the array (where we add values from -2 to 2 to make the data more realistic).

```
noise = (np.random.random((15,)) * 2) + (np.random.random((15,)) * -2)
print(noise)
label = label + noise
print(label)
```