Country Age Salary Purchased

0 France 44 72000 0

1 Spain 27 48000 1

2 Germany 30 54000 0

3 Spain 38 61000 0

4 Germany 40 1000 1

Original data values :

[[ 44 72000]

[ 27 48000]

[ 30 54000]

[ 38 61000]

[ 40 1000]

[ 35 58000]

[ 78 52000]

[ 48 79000]

[ 50 83000]

[ 37 67000]]

After min max Scaling :

[[0.33333333 0.86585366]

[0. 0.57317073]

[0.05882353 0.64634146]

[0.21568627 0.73170732]

[0.25490196 0. ]

[0.15686275 0.69512195]

[1. 0.62195122]

[0.41176471 0.95121951]

[0.45098039 1. ]

[0.19607843 0.80487805]]

After Standardisation :

[[ 0.09536935 0.66527061]

[-1.15176827 -0.43586695]

[-0.93168516 -0.16058256]

[-0.34479687 0.16058256]

[-0.1980748 -2.59226136]

[-0.56487998 0.02294037]

[ 2.58964459 -0.25234403]

[ 0.38881349 0.98643574]

[ 0.53553557 1.16995867]

[-0.41815791 0.43586695]]