# -\*- coding: utf-8 -\*-

"""q2.ipynb

Automatically generated by Colaboratory.

Original file is located at

https://colab.research.google.com/drive/10GExgCtybXk9\_21aF\_VQYarfUGkfWmVA

"""

import numpy as np

def random\_dice(N):

return ((np.random.rand(N) \* 6) + 1).astype(int)

def reshape\_vector(y):

return y.reshape((3,2))

def max\_value(z):

mx = np.max(z)

return np.where(z == mx)

def count\_ones(v):

return len(v[v == 1])