Day-10 Evening Assessment

1. N = np.arange(10,51)
2. N= np.random.rand((3,3), dtype = bool)
3. N= np.eye(5)
4. N = np.random.rand(10)
5. N = np.linspace(0,5,15)
6. N= np.arange(12).reshape(3,4)
7. N= np.array([1,2,3,4,5,6])

N[N%2==0] = -1

1. N=np.arange(21)

O=N[N%2!=0]

1. N=np.random.rand(20).reshape(4,5)

Sum = N.sum(axis=0)

1. M=np.random.randint(1,10,(3,3))

N= np.random.randint(1,10,(3,3))

P = M\*N

1. N= np.arange(101)

C = sum((N%5==0)&(N%3==0))