```
No_of_antennas = [1, 2, 4, 8, 14, 32]

**The number of blocks ergodic = 1000

No_of_antennas = [1, 2, 4, 8, 14, 32]

**SNR values in dB

**SNR values in dB

**SNR values in dB

**SNR values in dB

**SNR values in cB

**SNR values in cB

**SNR values in cB

**Function to calculate capacity for a given SNR and number of antennas

def calculate capacity(No_of_transmitter, nn);

**Function to calculate capacity(No_of_transmitter)

**Punction to calculate c
```