Module 1: Assignment 20 – Matrix

Problem Statement:

Sam is given the below task for understanding Matrix.

Tasks to be performed:

1. Create a matrix named 'm_even' with the 16 continuous even values. The matrix should have 4 rows & 4 columns. Also, arrange the elements by row.
2. Create a matrix name 'm_odd' having 4 rows and 4 columns with 16 consecutive odd values arranged by row.
3. Create a matrix named m_8 as per the following conditions:
    a. The dimension of the matrix should be 8x8.
    b. It should have consecutive values starting from 1.
    c. It should be arranged by row.