Q5. #include <iostream>

using namespace std;

int main() {

int a[10][10], rows, cols;

cout << "Enter number of rows and columns: ";

cin >> rows >> cols;

cout << "Enter elements of the matrix:\n";

for (int i = 0; i < rows; i++) {

for (int j = 0; j < cols; j++) {

cin >> a[i][j];

}

}

cout << "\nSum of each row:\n";

for (int i = 0; i < rows; i++) {

int rowSum = 0;

for (int j = 0; j < cols; j++) {

rowSum += a[i][j];

}

cout << "Row " << i + 1 << ": " << rowSum << endl;

}

cout << "\nSum of each column:\n";

for (int j = 0; j < cols; j++) {

int colSum = 0;

for (int i = 0; i < rows; i++) {

colSum += a[i][j];

}

cout << "Column " << j + 1 << ": " << colSum << endl;

}

return 0;

}

