In the best case scenario, atleast 2 if conditionals must be executed (easy to see), along with a print statement. .. Step-count=3. In the worst case sunario, atmost 3 if conditionals are executed lawsy to prove), along with a print statement. . . Step-count=4 void print Matrix (int matrix [][MAX_SIZE], int rows, int cals) for (i=0; ixrows; itt) { 上午10万二年10万 for (j=0; j (aols; j+t) printf(".j.d", matrix[i][i]);

printf("\n"); a) Revorite the program so that step courts are introduced into the function void print Matrix (int matrix [][MAX_SIZE], int rows, but cols) control of for the fortunate control count+1 II for when loop variable i=rows count+; // counts for each value of i in [0, rows-1] for (i=0; ixrows; i+) { count+; // for when loop variable j=cols Count++; // courts for each value of i in [0, cols-1] for (i=0;j/cols;j+t) { printf(" 1.d", matrix[i][i]; count H; // counts for each value of matrix element printed Scount +; If for printing newline of prints ("\n"); b) Simplify the resulting function by eliminating statements.