**LLENADO E IMPRESION DE MATRICES**

PROGRAMA EN C

#include <stdio.h>

int main (){

int r1=2;

int c1=2;

int m1[r1][c1];

int r2=2;

int c2=2;

int m2[r2][c2];

int m3[r1][c2];

int cren;

int ccol;

int contz;

cren= 0;

while(cren<r1) {

ccol=0;

while (ccol<c1) {

printf("Digite numero de la matriz1 [%d][%d] \n" ,cren , ccol);

scanf("%d" ,&m1[cren][ccol]);

ccol++;

}

cren++;

}

cren= 0;

ccol= 0;

while(cren<r2) {

ccol=0;

while (ccol<c2) {

printf("Digite numero de la matriz2 [%d][%d] \n" ,cren , ccol);

scanf("%d" ,&m2[cren][ccol]);

ccol++;

}

cren++;

}

int m3[r1][c2] = {{0}};

for ( contz = 0; contz < r1; contz++){

for ( ccol = 0; ccol < c2; ccol++){

for ( cren = 0; cren < c1; cren++ )

m3[ contz ][ccol ] += m1[contz][cren]\*m2[cren][ccol];

}

}

printf("\n\nIMPRESION DE MATRICES \n\n");

for ( cren = 0; cren < r1; cren++ ){

for ( contz = 0; contz < c1; contz++){

printf("%3d", m1[cren][contz]);

}

printf("\t\t");