Multiplying two matrices

1. Start

2. Enter mattype

3. Is mattype 1

4. If yes, Enter a[2],b[2],c[2],d[2]

6. MatC = (Num1=a1.a2+b1.c2),(Num2=a1.b2+b1.d2),(Num3=c.a1+d1.c2),(Num4=c1.b2+d1.d2)

Display MatC

7. if no, enter a[2],b[2],c[2],d[2],e[2],f[2],g[2],h[2],i[2]

8. MatC = (Num1=a1.a2+b1.d2+c1.g2),(Num2=a1.b2+b1.e2+c1.h2),(Num3=a1.c2+b1.f2+c1.i2),(Num4=d1.a2+e1.d2+f1.g2),(Num5=d1.b2+e1.e2+f1.h2),(Num6=d1.c2+e1.f2+f1.i2),(Num7=g1.a2+h1.d2+i1.g2),(Num8=g1.b2+h1.e2+i1.h2),(Num9=g1.c2+h1.f2+i1.i2)

Display MatC

9. Stop