

```
Input Data
float a[100][100], b[100][100], c[100][100];
int i, j, k;
i = 0;
while (i < 100) {
    j = 0;
    while (j < 100) {
        if (!(c[i][j] == 0))
            c[i][j] = 0;
            k = 0;
            while (k < 100) {
                c[i][j] = c[i][j] + a[i][k] * b[k][j];
                k = k + 1;
            }
            j = j + 1;
        }
        i = i + 1;
    }
```

