

```
float multiply (float [][] matrixA, float [][] matrixB)
```

```
size = n
```

```
result = new float [size][size]
```

```
for(i = 0; i < size; i++)
```

```
    for(j = 0; j < size; j++)
```

```
        for(k = 0; k < size; k++)
```

```
            result[i][j] += matrixA[i][k] * matrixB[k][j]
```

```
return result
```