Sample Run 1

Matrices:

```
int[][] A = {{2, -1, 0, 1},
             {1, 0, -1, 2},
             {0, -1, 1, 0}};

int[][] B = {{0, 1, -1},
             {1, -1, 2},
             {-1, 1, 0},
             {2, 0, -1}};
```

Output:

```
"C:\Program Files
-1 3 -4
1 0 -1
-2 2 -2
```

Sample Run 2

Matrices:

```
int[][] A = {{3, -1, -2, 1},
             {1, -1, -2, 3},
             {-1, -2, 3, 2}};

int[][] B = {{1, 2, -2},
             {1, -1, 3},
             {-1, 3, 2},
             {1, 1, -2}};
```

Output:

```
"C:\Program Fi
4 1 -13
2 -3 -9
-6 9 2
```

Sample Run 3

Matrices:

```
int[][] A = {{-2, -3, 2, -1},
        {-2, -2, 3, 2},
        {2, 3, 3, -2}};

int[][] B = {{-2, 3, -2},
        {2, -3, 3},
        {-3, 3, -2},
        {-1, 3, -2}};
```

Output:

```
"C:\Program File
-8 9 -9
-9 9 -8
-7 6 -1
```

Sample Run 4

Matrices:

```
int[][] A = {{-3, 2, 4, -2},
        {2, -2, -3, 4},
        {4, 3, -3, -1}};

int[][] B = {{-3, 1, 2},
        {-2, 3, 4},
        {-2, 4, -3},
        {3, 2, -4}};
```

Output:

```
"C:\Program Files\
-3 19 -10
4 -16 5
-12 1 29
```

Sample Run 5

Matrices:

```
int[][] A = {{3, 5, -3, 2},
        {3, -1, 3, 5},
        {5, 4, 1, -2}};

int[][] B = {{-3, 5, 2},
        {5, -3, 4},
        {-3, 5, -4},
        {1, 4, -2}};
```

Output:

```
"C:\Program Fi
25 -15 38
-23 33 -10
2 18 22
```