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Self-Made Assignment - C Language

Addition and Multiplication of Two Matrices in C Language

Question: Add Two Matrices in C

Write a C program to add two 3x3 matrices.

Your program should:

1. Create two 3x3 matrices.
2. Add the numbers in the same positions of both matrices.
3. Save the result in a third matrix.
4. Print the third matrix.

Example Matrices of 3X3

```
int A [3][3] = {
```

```
{1, 2, 3},
```

```
{4, 5, 6},
```

```
{7, 8, 9}
```

```
};
```

```
int B [3][3] = {
```

```
{9, 8, 7},
```

```
{6, 5, 4},
```

```
{3, 2, 1}
```

```
};
```

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Resultant matrix which is stored in matrix C is:

10	10	10
10	10	10
10	10	10

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