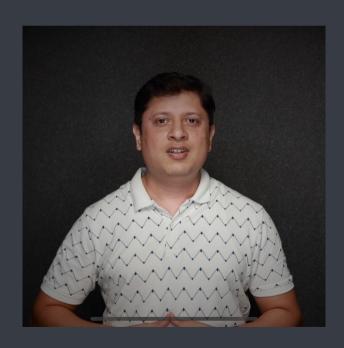
## C, C++, DSA in depth

## Doubt class assignment-20



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```
C[0][0] = A[0][0] * B[0][0] + A[0][1] * B[1][0] + A[0][2) * B[2][0]
c[0][1] = A[0][6] *B[0][1)+A[0][1]*B[1][1] + A[0][2]* 13[2][1]
C[0][2] = A[0][0] * B[0][2] + A[0][1] * B[1][2] + A[0][2] * B[2][2]
```

```
C[1][0] = A[1][0] * B[0][0] + A[1][1] * B[1][0] + A[1][2) * B[2][0]
C[1][1] = A[1][6] *B[0][1)+A[1][1]*B[1][1] + A[1][2] * 13[2][1]
C[1][2]=A[1][0]*B[0][2]+A[1)[1]*B[1][2]+A[1)[2]*B[2][2]
```

```
C[2](0) = A[2][0] * B[0][0] + A[2][1] * B[1][0] + A[2][2) * B[2][0]
C[2][1] = A[2][0] *B[0][1)+A[2][1]*B[1][1] + A[2][2]* 18[2][1]
C[2][2]= A[2][0]*B[0][2]+A[2][1]*B[1][2]+A[2)[2]*B[2][2]
```

C[i][i] = A[i][o]\*B[o][j]+A[i][i]\*B[i][j] + A[i][2]\*B[2][j] K= 0 to 2

sum = sum + A[i][K]\*B[K][i]

Q.3



AÍ	7	2		1	2
3	0			1	0
$\mathcal{C}$	1	1	1		0
	0	2	-	2	

