Fazle Rabbi 1831211042

$$A^{2} + 2A + 4\pi\alpha (A^{2})$$

$$= \begin{bmatrix} 75 & -89 & -13 \\ -89 & 117 & 1 \\ -13 & 1 & 2 \end{bmatrix} + \begin{bmatrix} 10 & -14 & 2 \\ -14 & 16 & 4 \\ 2 & 4 & -8 \end{bmatrix} + \begin{bmatrix} 5 & -7 & 1 \\ -7 & 8 & 2 \\ 1 & 2 & -9 \end{bmatrix}$$

$$= \begin{bmatrix} 50 & -110 & -10 \\ -110 & 141 & 7 \\ -10 & 7 & -10 \end{bmatrix}$$

Ans to the gno. I 3 34 2 5 (-2) Multiply 2 . to the first now and Subtract to from 2nd now to 5 mg 1000 1 21-3042 0 A -8 -7 5 12 -7 6 Now, multiply 5 to the Brist now and subtract from third row in one to change think now

