

Assignment 3

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Conversion of matric number to binary:

353 to binary:

$2|353$

$2|176 \text{ r } 1$

$2|88 \text{ r } 0$

$2|44 \text{ r } 0$

$2|22 \text{ r } 0$

$2|11 \text{ r } 0$

$2|5 \text{ r } 1$

$2|2 \text{ r } 1$

$2|1 \text{ r } 0$

$2|0 \text{ r } 1$

Binary = 101100001