

Team Members: **SEC: 1**

- 1- Ahmed Alaa El-Sayed Arabi Zidan
ID: 9202141 BN: 6
- 2- Ahmed Atta abdallah abdelhay
ID: 9202139 BN: 5
- 3- Ahmed Mohamed Ahmed Lotfy
ID: 9202164 BN: 8
- 4- Ahmed Asaad Darwish Mohamed
ID: 9202050 BN: 1

WORK:

- Ahmed Alaa El-Sayed Arabi Zidan & Ahmed Atta abdallah abdelhay:
The Addition / Subtraction Circuit, sign management and the Integration.

Ahmed Atta -> page 1 in the Block Diagram pdf.
Ahmed Alaa -> page 2 in the Block Diagram pdf
- Ahmed Asaad Darwish Mohamed:
The Multiplication and binary to BCD circuit
Ahmed Asaad -> page 3 in the Block Diagram pdf.
- Ahmed Mohamed Ahmed Lotfy:
The division and BCD to seven segments circuit.

Ahmed Lotfy -> page 4 in the Block Diagram pdf

Circuit Analysis:

Total number of Gates: 1122

Number of AND Gates: 529

Number of OR Gates: 273

Number of NOT Gates: 202

Number of XOR Gates: 118