**TRINITY INTERNATIONAL SS & COLLEGE**

**Dillibazar Height, Kathmandu, Nepal**

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**CASE STUDY # 1: Binary digits from 1 to 100**

**(COMPUTER SCIENCE)**

**SUBMITTED BY: SUBMITTED TO:**

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**GRADE: XI (MC1)**

**DATE : [2079/08/23] PARBATI BHATTA**

**Faculty of Computer Science**

**KATHMANDU, NEPAL**

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**BINARY DIGITS FROM 1 TO 100**

|  |  |
| --- | --- |
| Decimal Numbers | Binary Numbers |
| 1 | 1 |
| 2 | 10 |
| 3 | 11 |
| 4 | 100 |
| 5 | 101 |
| 6 | 110 |
| 7 | 111 |
| 8 | 1000 |
| 9 | 1001 |
| 10 | 1010 |
| 11 | 1011 |
| 12 | 1100 |
| 13 | 1101 |
| 14 | 1110 |
| 15 | 1111 |
| 16 | 10000 |
| 17 | 10001 |
| 18 | 10010 |
| 19 | 10011 |
| 20 | 10100 |
| 21 | 10101 |
| 22 | 10110 |
| 23 | 10111 |
| 24 | 11000 |
| 25 | 11001 |
| 26 | 11010 |
| 27 | 11011 |
| 28 | 11100 |
| 29 | 11101 |
| 30 | 11110 |
| 31 | 11111 |
| 32 | 100000 |
| 33 | 100001 |
| 34 | 100010 |
| 35 | 100011 |
| 36 | 100100 |
| 37 | 100101 |
| 38 | 100110 |
| 39 | 100111 |
| 40 | 101000 |
| 41 | 101001 |
| 42 | 101010 |
| 43 | 101011 |
| 44 | 101100 |
| 45 | 101101 |
| 46 | 101110 |
| 47 | 101111 |
| 48 | 110000 |
| 49 | 110001 |
| 50 | 110010 |
| 51 | 110011 |
| 52 | 110100 |
| 53 | 110101 |
| 54 | 110110 |
| 55 | 110111 |
| 56 | 111000 |
| 57 | 111001 |
| 58 | 111010 |
| 59 | 111011 |
| 60 | 111100 |
| 61 | 111101 |
| 62 | 111110 |
| 63 | 111111 |
| 64 | 1000000 |
| 65 | 1000001 |
| 66 | 1000010 |
| 67 | 1000011 |
| 68 | 1000100 |
| 69 | 1000101 |
| 70 | 1000110 |
| 71 | 1000111 |
| 72 | 1001000 |
| 73 | 1001001 |
| 74 | 1001010 |
| 75 | 1001011 |
| 76 | 1001100 |
| 77 | 1001101 |
| 78 | 1001110 |
| 79 | 1001111 |
| 80 | 1010000 |
| 81 | 1010001 |
| 82 | 1010010 |
| 83 | 1010011 |
| 84 | 1010100 |
| 85 | 1010101 |
| 86 | 1010110 |
| 87 | 1010111 |
| 88 | 1011000 |
| 89 | 1011001 |
| 90 | 1011010 |
| 91 | 1011011 |
| 92 | 1011100 |
| 93 | 1011101 |
| 94 | 1011110 |
| 95 | 1011111 |
| 96 | 1100000 |
| 97 | 1100001 |
| 98 | 1100010 |
| 99 | 1100011 |
| 100 | 1100100 |