CO: Computer Organization

Tutorial-1

Indian Institute of Information Technology, Sri City

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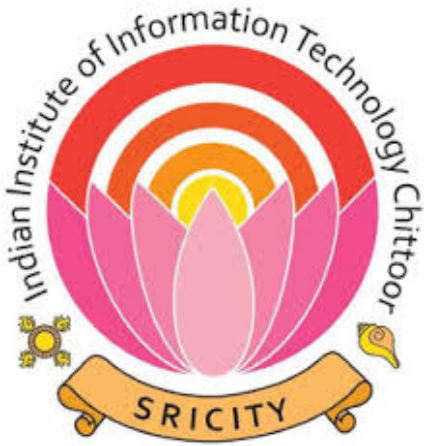

Tutorial -1

1. For the following unsigned Binary numbers, finds its equivalent in Decimal, Octal, and Hexadecimal number systems.
   1. $(0111111.111100)_2$
   2. $(1111111.101010)_2$
2. Represent the following real numbers using IEEE 754 representations: 32-bit and 64-bit.
   1. $(1111.1111)_{10}$
   2. $-(0.00101011)_{10}$