Email to mahsa.tabrizi@itdcanada.ca

(8563710011)10 = (?)2 = (?)8 = (?)16

B => 8563710011 / 2 => q=4,281,855,005. R = 1

=> q = 2,140,927,502, r = 1

=> q = 1,070,463,751, r = 0

=> q = 535,231,875, r = 1

=> q = 267,615,937, r = 1

=> q = 133,807,968, r = 1

=> q = 66,903,984, r = 0

=> q = 33,451,992, r = 0

=> q = 16,725,996, r = 0

=> q = 8.362.998, r = 0

=> q = 4,181,499, r = 0

=> q = 2,090,749 r = 1

=> q = 1,045,374, r = 1

=> q = 522,687, r = 0

=> q = 261,343, r = 1

=> q = 130,671, r = 1

=> q = 65,335, r = 1

=> q = 32,667, r = 1

=> q = 16,333, r = 1

=> q = 8,166, r = 1

=> q = 4,083, r = 0

=> q = 2,041, r = 1

=> q = 1,020, r = 1

=> q = 510, r = 0

=> q = 255, r = 0

=> q = 127, r = 1

=> q = 63, r = 1

=> q = 31, r = 1

=> q = 15, r = 1

=> q = 7, r = 1

=> q = 3, r = 1

=> q = 1, r = 1 = (111111110011011111101100000111011)2

Octal => 111 111 110 011 011 111 101 100 000 111 011

=> (77633754073)8

Hexa => 0001 1111 1110 0110 1111 1101 1000 0011 1011

=> 1 15 14 6 15 13 8 3 11

=> #1FE6FD83B

#FFFFFF = (?)2 = (?)8 = (?)10

B => 1111 1111 1111 1111 1111 1111

=> (111111111111111111111111)2

O => 111 111 111 111 111 111 111 111

=> (77777777)8

D => 7\*8^0 + 7\*8^1 + 7\*8^2 + 7\*8^3 + 7\*8^4 + 7\*8^5 + 7\*8^6 + 7\*8^7

=> 7 \* (1 + 8 + 8^2 + 8^3 + 8^4 + 8^5 + 8^7)

=> (16777215)10

#95E41A= (?)2 = (?)8 = (?)10

B => 1001 0101 1110 0100 0001 1010

=> (100101011110010000011010)2

O => 100 101 011 110 010 000 011 010

=> 4 5 3 6 2 0 3 2

=> (45362032)8

D => 9\*16^5 + 5\*16^4 + 14\*16^3 + 4\*16^2 + 1\*16^1 + 10\*16^0

=> (9823258)10

(176)8 = (?)2 = (?)16 = (?)10

B => 1 7 6

=> 001 111 110

=> (001111110)2

=> (1111110)2

H => 0000 0111 1110

=> 0 7 14

=> 0 7 F

=> #7E

D => 7\*16^1 + 14\*16^0

=> (126)10