Lab 1°

Fevon Risman

1101011 in base two sto a decimal number

The 1's are

the only values that matter

64+32+8+2+1

Deca = 107

2) Convert 375 decimal to a bitmary number 512,256,128,64,32,1

512, 256, 128, 64, 32, 16, 8, 4, 2, 1

Subtracting numbers that want But me in the negative until I get to 0 and answer Will Start from the First 1

3) convert ABCD in hexadecimal to a decimal number

Hexadecimal

4096 x(10") = 40960

$$256 \times (10) = 10460$$

$$256 \times (10) = 10460$$

$$16 \times (10) = 10460$$

$$16 \times (10) = 10460$$

$$192$$

$$1 \times (13) = 10460$$

$$192$$

$$43,981$$

4) What is the decimal value of the ASCII Character A?
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from the ASCII Table it would be displayed AS=>
Dec Hx Oct H+mL Chr 65 91 101 8#65; A
Go the decimal value would be 65
5) What is the ASCII character whose decimal value is 121
from the ASCII Table it would be Displayed As =>
Dec Hx Oct H+mL Chr 121 79 171 y Y
The Character would have to be Y