

Chris Cedeno

2/11/14

Homework #2

1)

74/73/77/83/32/72/79/85/83/69

JIMS\_HOUSE

2)

Position	Placeholder	Bit	Decimal Number	Value	Decimal Number Printed
7	128	128	0	0	0
6	64	64	64	1	64
5	32	32	96	1	96
4	16	16	96	0	96
3	8	8	104	1	104
2	4	4	104	0	104
1	2	2	104	0	104
0	1	1	105	1	105
-1	0.5	0.5	105	0	105

Not sure if correct, if wrong please let me know where

3)

a)45= 0010 1101

b)147= 1001 0011

c)70= 0100 0110

d)127= 0111 1110

e)169= 1010 1001

4) When's Spring break?

0101 0111

0110 1000

0110 0101

0100 1000

0010 0111

0111 0011

0000 1001

0101 0011

0111 0000

0111 0010

0110 1001

0110 1110

0110 0111

0000 1001

0110 0010

0111 0010

0110 0101

0110 0001

0110 1011