CSc 2010 – Principles of Computer Science

Fall 2015

Quiz

Question:

Please define your name (first 4 letters) as bit patterns in the form of:

First 4 letters of your name:

a) Hexadecimal:

b) Binary:

Example:

Ascii:	**A** (65)	**I** (73)	**D** (68)	**A** (65)
Hexa:	41	49	44	41
Binary:	1000001	1001001	1000100	1000001

A	B	C	D	E	F	G	H	I	J	K	L	M
↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕
65	66	67	68	69	70	71	72	73	74	75	76	77
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕
78	79	80	81	82	83	84	85	86	87	88	89	90

Table 1: ASCII encodings of English capital letters.