

Project 9... Basically Speaking

Create a project called ***TableOfBases*** with class *Tester*. The *main* method should have a *for* loop that cycles through the integer values $65 \leq j \leq 90$ (These are the ASCII codes for characters A – Z). Use the methods learned in this lesson to produce a line of this table on each pass through the loop. Display the equivalent of the decimal number in the various bases just learned (binary, octal, and hex) as well as the character itself:

Decimal	Binary	Octal	Hex	Character
65	1000001	101	41	A
66	1000010	102	42	B
67	1000011	103	43	C
68	1000100	104	44	D
69	1000101	105	45	E
70	1000110	106	46	F
71	1000111	107	47	G
72	1001000	110	48	H
73	1001001	111	49	I
74	1001010	112	4a	J
75	1001011	113	4b	K
76	1001100	114	4c	L
77	1001101	115	4d	M
78	1001110	116	4e	N
79	1001111	117	4f	O
80	1010000	120	50	P
81	1010001	121	51	Q
82	1010010	122	52	R
83	1010011	123	53	S
84	1010100	124	54	T
85	1010101	125	55	U
86	1010110	126	56	V
87	1010111	127	57	W
88	1011000	130	58	X
89	1011001	131	59	Y
90	1011010	132	5a	Z