

Princeton University  
 COS 217: Introduction to Programming Systems  
 Assembler Assignment: 04p2directives.s Data Section

Offset	Contents Hex	Contents Binary	Generated by
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[0]	6f	01101111	.ascii "one", "two\n"
[1]	6e	01101110	
[2]	65	01100101	
[3]	74	01110100	
[4]	77	01110111	
[5]	6f	01101111	
[6]	0a	00001010	
[7]	74	01110100	.asciz "three", "four"
[8]	68	01101000	
[9]	72	01110010	
[10]	65	01100101	
[11]	65	01100101	
[12]	00	00000000	
[13]	66	01100110	
[14]	6f	01100101	
[15]	75	01110101	
[16]	72	01110010	
[17]	00	00000000	
[18]	00	00000000	.skip 1
[19]	01	00000001	.byte 1, 2
[20]	02	00000010	
[21]	00	00000000	.align 2
[22]	00	00000000	.half 4, 5
[23]	04	00000100	
[24]	00	00000000	
[25]	05	00000101	
[26]	00	00000000	.align 4
[27]	00	00000000	
[28]	00	00000000	.word 7, 8
[29]	00	00000000	
[30]	00	00000000	
[31]	07	00000111	
[32]	00	00000000	
[33]	00	00000000	
[34]	00	00000000	
[35]	08	00001000	