# 二進制對照視窗

撰寫一程式讀入來自 stdin 的一篇文章,以三列方式依序顯示文章中每 16 bytes 的內容,第一列為偏移位置 (offset),表示所顯示內容距文章起使位置 的偏移量,第二列顯示每一字元的十六進制碼,第三列顯示可視字元的外觀, 若為不可視字元則顯示'.',你可以藉由呼叫 ctype.h 提供的 isprint ()函數得知一字元是否可視。詳細輸出格式請參考範例輸出。

#### 輸入說明

一篇英文字元撰寫之文章,字元數不超過50,000。

### 輸出說明

參考範例輸出顯示文章內容之二進制對照視窗。

#### 範例輸入(I)

Hello world without tab

#### 範例輸出(I)

Offset	Bytes	Characters
000000	48 65 6C 6C 6F 20 77 6F 72 6C 64 20 77 69 74 68	Hello world with
000010	6F 75 74 20 74 61 62 0A 48 65 6C 6C 6F 09 77 6F	out tab.Hello.wo
000020	72 6C 64 20 77 69 74 68 20 74 61 62 0A	rld with tab.

#### 範例輸入(II)

One little, two little, three little Indians
Four little, five little, six little Indians
Seven little, eight little, nine little Indians
Ten little Indian boys.

Ten little, nine little, eight little Indians Seven little, six little, five little Indians Four little, three little, two little Indians One little Indian boy.

## 範例輸出(II)

Offset		Bytes	Characters
000000	4F 6E 65	5 20 6C 69 74 74 6C 65 2C 20 74 77 6F 20	One little, two
000010	6C 69 74	4 74 6C 65 2C 20 74 68 72 65 65 20 6C 69	little, three li
000020	74 74 60	C 65 20 49 6E 64 69 61 6E 73 0A 46 6F 75	ttle Indians.Fou
000030	72 20 60	C 69 74 74 6C 65 2C 20 66 69 76 65 20 6C	r little, five l
000040	69 74 74	4 6C 65 2C 20 73 69 78 20 6C 69 74 74 6C	ittle, six littl
000050	65 20 49	9 6E 64 69 61 6E 73 0A 53 65 76 65 6E 20	e Indians.Seven
000060	6C 69 74	4 74 6C 65 2C 20 65 69 67 68 74 20 6C 69	little, eight li
000070	74 74 60	C 65 2C 20 6E 69 6E 65 20 6C 69 74 74 6C	ttle, nine littl
000080	65 20 49	9 6E 64 69 61 6E 73 0A 54 65 6E 20 6C 69	e Indians.Ten li
000090	74 74 60	C 65 20 49 6E 64 69 61 6E 20 62 6F 79 73	ttle Indian boys
0000A0	2E 0A 54	4 65 6E 20 6C 69 74 74 6C 65 2C 20 6E 69	Ten little, ni
0000B0	6E 65 20	0 6C 69 74 74 6C 65 2C 20 65 69 67 68 74	ne little, eight
0000C0	20 6C 69	9 74 74 6C 65 20 49 6E 64 69 61 6E 73 0A	little Indians.
0000D0	53 65 76	6 65 6E 20 6C 69 74 74 6C 65 2C 20 73 69	Seven little, si
0000E0	78 20 60	C 69 74 74 6C 65 2C 20 66 69 76 65 20 6C	x little, five l
0000F0	69 74 74	4 6C 65 20 49 6E 64 69 61 6E 73 0A 46 6F	ittle Indians.Fo
000100	75 72 20	O 6C 69 74 74 6C 65 2C 20 74 68 72 65 65	ur little, three
000110	20 6C 69	9 74 74 6C 65 2C 20 74 77 6F 20 6C 69 74	little, two lit
000120	74 6C 65	5 20 49 6E 64 69 61 6E 73 0A 4F 6E 65 20	tle Indians.One
000130	6C 69 74	4 74 6C 65 20 49 6E 64 69 61 6E 20 62 6F	little Indian bo
000140	79 2E 0A	A	у