

Feuille1

1

	H	C	D
X	E	A	J
	G	F	B

2

			H	C	D	
						J
X	E	A	G	F		B

3

X	E	A	G	H	C	D
					F	J
						B

4

				C	D
X	E	A	G	H	J
				F	B

5

		C	D
A	G	H	J
X	E	F	B

6

	X	C	D
A	G	H	J
	E	F	B

7

		A	G	H	J
X	C	D	E	F	B

8

			X	C
A	G	H	J	
D	E	F	B	

9

					C
	A	G	H		J
X	D	E	F		B

10

The diagram illustrates the difference between a 2D array and a 1D array. The top part shows a 2D array with 2 rows and 6 columns, containing letters D, E, F, B, C in the first row and A, G, H, J in the second row. The bottom part shows a 1D array with 10 elements: D, E, F, A, G, B, C, H, J. The 1D array is formed by concatenating the elements of the 2D array row by row.

11

B	C
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X	D	E	F	A	G	H	J
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12

X	D	E	F	A	B	C
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G	H	J
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13

X	A	B	C
	D	E	F
	G	H	J

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