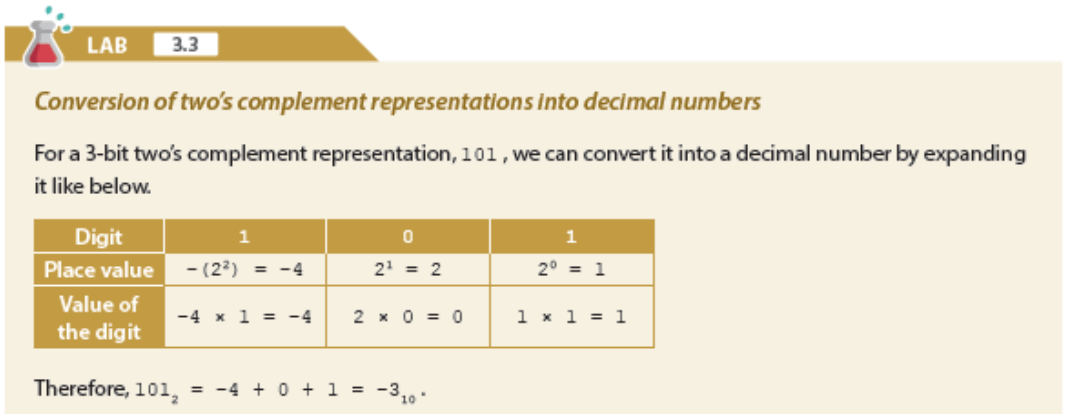
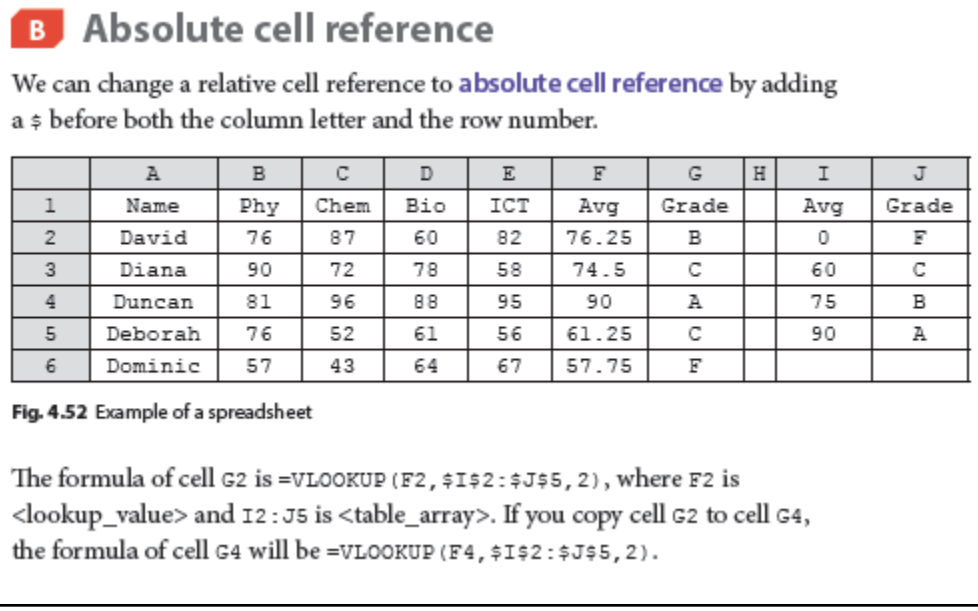
HKDSE
Information and Communications Technology:
ICT for iGeneration
(1st edition)

List of Amendments
for Reprinted Versions
(Updated to Aug 2022)

Book A1

Page No.	Amendments
P.69	Corrected the equation.  LAB 3.3 *Conversion of two's complement representations into decimal numbers* For a 3-bit two's complement representation, 101, we can convert it into a decimal number by expanding it like below. Digit: 1 | 0 | 1 Place value: $-(2^2) = -4$ | $2^1 = 2$ | $2^0 = 1$ Value of the digit: $-4 \times 1 = -4$ | $2 \times 0 = 0$ | $1 \times 1 = 1$ Therefore, $101_2 = -4 + 0 + 1 = -3_{10}$.

Book A2

Page No.	Amendments
P.44	Corrected the cell reference.  B Absolute cell reference We can change a relative cell reference to **absolute cell reference** by adding a $ before both the column letter and the row number. Fig. 4.52 Example of a spreadsheet The formula of cell G2 is =VLOOKUP(F2,$I$2:$J$5,2), where F2 is <lookup_value> and I2:J5 is <table_array>. If you copy cell G2 to cell G4, the formula of cell G4 will be =VLOOKUP(F4,$I$2:$J$5,2).
P.72	Corrected the table.

	5. The following shows a spreadsheet before and after using a certain function. Before: After:

Before:

	A	B	C	D
1	Student ID	Name	Sex	
2	12345	Chan Tai Man	M	
3	12346	Chan Siu Man	M	
4	12347	Wong Yiu Man	M	
5	12348	Cheung Siu Mei	F	

After:

	A	B	C	D
1	Student ID	Name	Sex	
5	12348	Cheung Siu Mei	F	
6				
7				
8				

Book D2

Page No.	Amendments
P.207	Merge related questions

14. The following Python program is written to find the first pair of consecutive records with the same value:

```
Line    Code
 1      array = [1, 3, 4, 6, 6, 9]
 2      i = 5
 3      while array[i] != array[i-1] and i < 6:
 4          i = i + 1
 5      print("index", i-1, ",", i, "contain the same value")
```

Which of the following code should we replace the line to debug the program?

A. Line 2: `i = 1`
B. Line 3: `while array[i] <> array[i-1] and i < 6:`
C. Line 4: `i = i - 1`
D. Line 5: `print("index", i, ",", i+1, "contain the same value")`

Book E

Page No.	Amendments
P. 102	Text amended. (Fig 3.14) ~~Visible watermark~~ Invisible watermark  **Fig. 3.14** Digital watermark classified by visibility
P. 112	Text amended. (Question 5) ~~What~~ Which of the following is NOT the purposes of the following policy?

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We will also declare in the "About this book" that the learning and teaching resources (for example: P. 39, 53, 123 in Book C1) in the publisher's website have not been reviewed by the Education Bureau.