

UNIT 8 *ITF Symbols*

Overhead Slides

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- 8.1 Possible Codes
 - 8.2 Code for Each Digit
 - 8.3 ITF Symbol for 3852
 - 8.4 Decoding ITF Symbol Codes
 - 8.5 Coding Numbers
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OS 8.1*Possible Codes*

Complete the list:

1 1 0 0 0

1 0 1 0 0

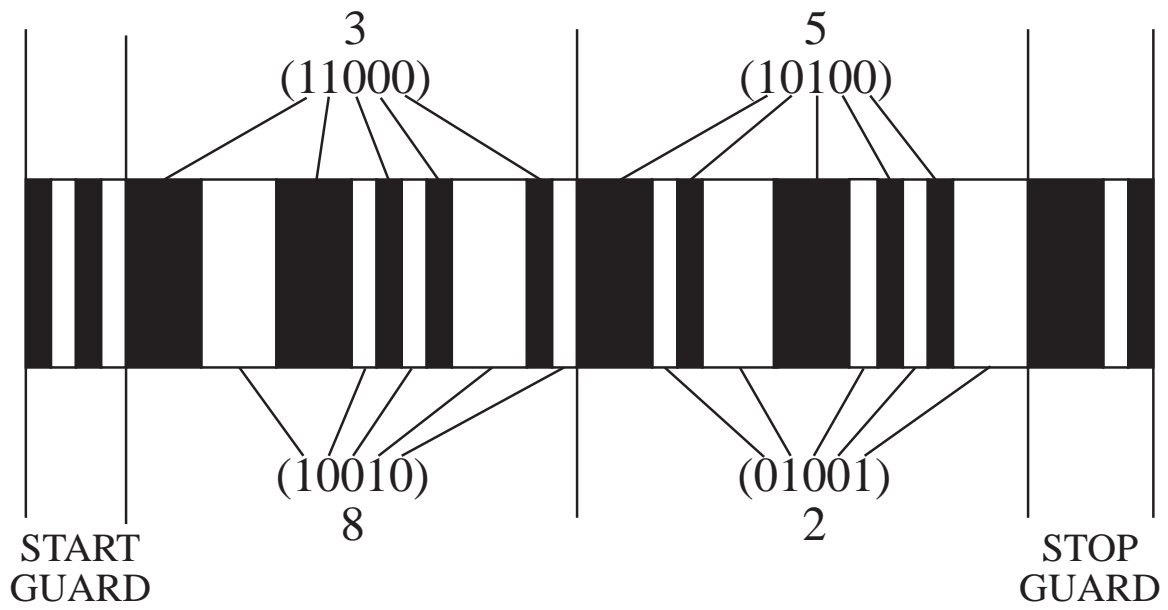
1 0 0 1 0

OS 8.2*Code for Each Digit*

<i>Value of Digit</i>	<i>Wide (1) and Narrow (0) Bars</i>
0	0 0 1 1 0
1	1 0 0 0 1
2	0 1 0 0 1
3	1 1 0 0 0
4	0 0 1 0 1
5	1 0 1 0 0
6	0 1 1 0 0
7	0 0 0 1 1
8	1 0 0 1 0
9	0 1 0 1 0

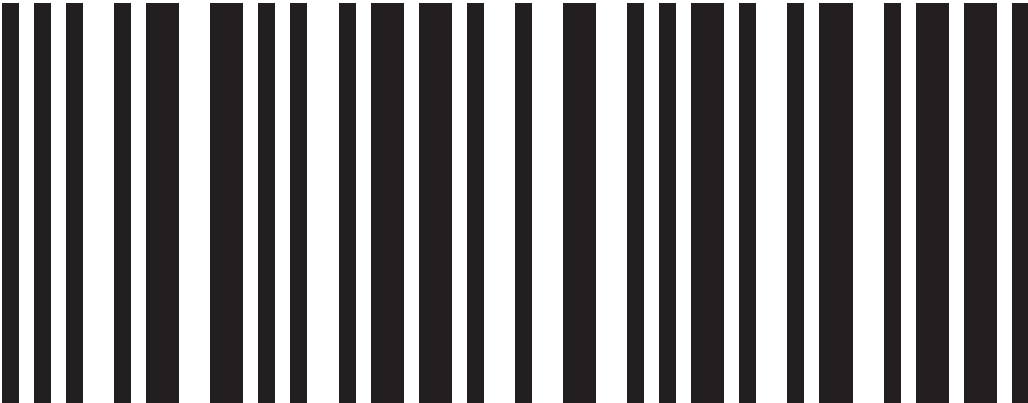
OS 8.3

ITF Symbol for 3852



OS 8.4

Decoding ITF Symbol Codes



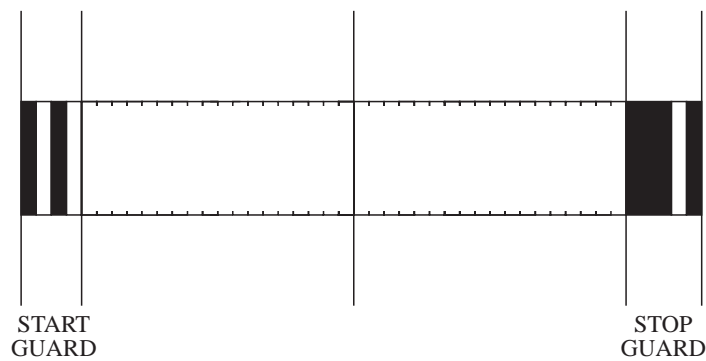
OS 8.5

Coding Numbers

Design the ITF symbol code for:

(A) 4 3 4 7

4 → 0 0 1 0 1 4 →
 3 → 1 1 0 0 0 7 →



(B) 4 4 1 0 3 5

4 → 0 0 1 0 1 1 → 3 →
 4 → 0 0 1 0 1 0 → 5 →

