



TEXTBOOK TESTBANKS

Solutions Manual for Java Illuminated 6th Anderson

SOLUTIONS MANUAL SAMPLE PREVIEW

PUBLISHER

JBLearning

COPYRIGHT

2024

ISBN

9781284250480

RESOURCE TYPE

Solutions Manual

Solutions Manual for Java Illuminated
6th Edition by Anderson

ISBN: 9781284250480

1.7 Exercises, Problems, and Projects

1.7.1 Multiple Choice Exercises:

1. Java
2. Linux
3. 24
4. servers
5. is even
6. is odd
7. is a multiple of 4
8. true
9. Windows
10. C
11. .java
12. .class
13. `javac Hello.java`
14. `java Hello`

1.7.2 Converting Numbers

15. 0100 0011
16. 0110 0001 1100
17. 21
18. 3,413
19. 0x15
20. 1101 1000 1111

1.7.3 General Questions

21. 2^7 , or 128
22. 3 billion
23. 2600 MHz (or 2.6 GHz)
24. with 5 bits, 2^5 or 32 colors; with n bits, 2^n colors
25. red = 51; green = 171; blue = 18
26. 256 shades of grey, including black and white
27. OOP/code reuse, symbolic/easy to use, platform independent
28. `javac`
29. read first number
 read second number
 set product to (first number * second number)
 output product
30. set first total to 0
 set second total to 0
 while there is a number to read, repeat next instruction

```
        if number is greater than or equal to 10
            add number to first total
        else
            add number to second total
    end while
    output first total
    output second total
```