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| **Skill 3.1 Exercise 1** |
| (a) On a single line of code declare double variables x, y, z.  (b) On a single line of code declare and initialize the int variables a, b, c. |
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| **Skill 3.2 Exercise 1** | |
| Indicate what is printed for each of the following | |
| int x = 2;  int y = 3;  int z = x + y;  x = x + z;  System.out.println(x+1); |  |
| int x = 1;  int y = 5;  int z = x - y;  x = x - z;  System.out.println(x-1); |  |
| int x = 2;  int y = 3;  int z = x \* y;  x = x \* z;  System.out.println(x\*2); |  |
| int x = 9;  int y = 3;  int z = x/y;  x = x/z;  System.out.println(x/3); |  |
| int x = 11;  int y = 3;  int z = x%y;  x = x%z;  System.out.println(x%2); |  |

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| **Skill 3.3 Exercise 1** | |
| Indicate what is printed for each of the following | |
| int x = 1;  x = x + 3; System.out.println(x++); System.out.println(++x); |  |
| int y = 10;  y = y - 3; System.out.println(y++); System.out.println(++y); |  |

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| **Skill 3.4 Exercise 1** | |
| Indicate what is printed for each of the following | |
| int x = 1;  x += 8; System.out.println(x++); System.out.println(++x); |  |
| int y = 11;  int d = 2;  y -= 3+d; System.out.println(y++); System.out.println(++y); |  |
| int z = 3;  int i = 2;  z \*= 5+i;  System.out.println(z++);  System.out.println(z--); |  |
| int w = 15;  int y = 1;  w /= 3+y;  System.out.println(++w);  System.out.println(--w); |  |
| int z = 15;  int y = 1;  z %= 3+y;  System.out.println(++z);  System.out.println(z--); |  |

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| **Skill 3.5 Exercise 1** | |
| Indicate what is printed for each of the following | |
| System.out.println(79 + 3 \* (4 + 82 – 68) -7 + 19); |  |
| System.out.println((179 + 21 + 10)/7 + 181); |  |
| int p = 40;  int q = 4;  System.out.println(2 + 8 \* q/2 -p); |  |