Exercise 1

R2D2	☑ valid	☐ invalid	
Watchamacallit	☑ valid	☐ invalid	
howAboutThis?	☐ valid	☑ invalid	
Java	☑ valid	☐ invalid	
GoodChoice	☑ valid	☐ invalid	
12345	☐ valid	☑ invalid	
3CPO	☐ valid	☑ invalid	
This is okay.	☐ valid	☑ invalid	
thisIsReallyOkay	☑ valid	☐ invalid	
aPPlet	☑ valid	☐ invalid	
Bad-Choice	☐ valid	☑ invalid	
A12345	☑ valid	☐ invalid	

Exercise 2

(a)	12.0	(b)	10 11
(c)	2	(d)	125
(e)	52.0	(f)	12.5 7.8999999999999995

Exercise 3

Identify and CIRCLE the errors in the Java program fragments. Briefly explain your answers.

(a)
```
double a, b, c;
a=2;
b=3;
a+b=c  1.
System.out.println (5 (a+b) / (c+0);  2.   3. 4.
```

Ans:
1. c = a+b   3. undefine variable
2. *   4. ')' - Closing bracket

(b)
```
double balance, deposit;
balance = 00.3;
deposit = $40;
System.out.println(balance + deposit);
```

Ans   No symbol can be stored in the value

1

(c)	double ⓑ; ⓑ = 2 * ⓑ Ans: Variable does not begin with a digit

Exercise 4

(a)	ProgrammingNetworking

(b)	action	(c)	8.0

(d)	The price is 30 dollars and 60 cents.

Exercise 5

Next year is 2008
My age is 26

Exercise 6

a=11
X=10
a=12
X=12

Exercise 7

Can the following conversions involving casting be allowed? If so, find the converted result, that is, the value stored in variable i.

(a)	☐ allowed ☑ not allowed	Reason if not allowed: The target data type is put in parentheses ( ) in front of the value being converted.	Value of i (if applicable):
(b)	☑ allowed ☐ not allowed	Reason if not allowed:	Value of i (if applicable): 1000
(c)	☐ allowed ☑ not allowed	Reason if not allowed: Boolean cannot be converted to int.	Value of i (if applicable):