

Module 2 Practice Questions and Answers

1. Which of the following is a valid identifier?
 - Tom&Jerry
 - int
 - 3classes
 - major (**ANSWER**)
2. Write a statement to declare a variable named x of the double type with an initial value 9.8.
ANSWER: double x = 9.8;
3. Write a statement to declare a constant named PI of the double type with value 3.14159
ANSWER: final double PI = 3.14159;
4. $7.0 / 2 =$
ANSWER: 3.5
5. $7 / 2 =$
ANSWER: 3
6. $7 \% 2 =$
ANSWER: 1
7. $(\text{int})(2.3568 * 100) / 100.0 =$
ANSWER: 2.35
8. $(\text{int})(2.3568 * 100) / 100 =$
ANSWER: 2
9. Write an expression for $2.2^{5.5}$.
ANSWER: Math.pow(2.2, 5.5);
10. What is x after evaluating:

```
int x = 10;
--x;
```

ANSWER: 9
11. Correct the following code:

```
Int x = 10
```

ANSWER: int x = 10;