

Which of the following statements is/are valid?

- ☒ `int num1 =10; long num2 = num1;`
- ☐ `long num1 = 10; int num2=num1;`
- ☐ `int num1 = 65; char x=num1;`
- ☒ `char x= 'a '; int num1=x;`

Match the following.

`int value = 20; long lvalue=value;`



Implicit Conversion

`long lvalue=20;int value =
(int)lvalue;`



Explicit Conversion

Match the comments to their corresponding types.

`/*Welcome to Java */`



Multi Line Comment

`//Welcome to Java`



Single Line Comment

`/** * * */`



Java Documentation Comment

Which of the following is a/are primitive data types?

- ☐ Character
- ☒ float
- ☐ Bool
- ☒ int

Which of the following are valid identifiers?

- ☐ A12b#
- ☒ _ab123
- ☐ public
- ☒ \$12Abc

Match the following with the correct operators.

| | |
|--------------|----------------------|
| ^ >> << >>> | Bitwise Operator |
| != > < <= >= | Relational Operator |
| && ! | Logical Operator |
| ?: | Conditional Operator |

If there are two operators of equal priority in an expression, it gets evaluated based on _____.

- ☒ Associativity
- ☐ Precedence

Associativity for which of the following operators is/are right to left?

- ☐ Shift operator
- ☒ Conditional operator
- ☐ Relational operator
- ☐ Bitwise operator

Assume num1=10. Which of the following is not a valid statement?

- ☐ num1%=2;
- ☐ num1<<2;
- ☐ num1>>2
- ☒ num1<<<2

Select the correct order of precedence in the following(Highest to lowest).

- ☐ || && ?:
- ☐ && ?: ||
- ☒ && || ?:
- ☐ ?: && ||

Say true or false.

In java boolean true value is a non-zero value and false value is zero.

- ☐ True
- ☒ False