Computer Programming 1 Review

Data types:

Primitive data types (specifies the size and type of variable values ) - includes byte, short , int , long , float , double , Boolean , and char.

Non-primitive data types - are created by programmers. They are not predefined in java like primitive data types. These data types are used to store a group of values or several values such as String, Arrays and Classes.

Assignment Operators

+ - \* / (plus, minus , times , divide ) ..

% (modulus for remainder)

++ increment

-- decrement

What are assignment operators with example?

Compound assignment operators

|  |  |  |
| --- | --- | --- |
| **Operator** | **Example** | **Equivalent expression** |
| += | index += 2 | index = index + 2 |
| -= | \*pointer -= 1 | \*pointer = \*pointer - 1 |
| \*= | bonus \*= increase | bonus = bonus \* increase |
| /= | time /= hours | time = time / hours |