

Name:

Own Classes Simple Objects, Constructors & Overloading

Hello 4 - Questions

Answer the following questions:

1. What do we call this when we have 2 or more constructors (or methods) with the same name in the same class?
2. What must be true for the answer to Q1 above to work?
3. How does the answer to Q1 work?
4. Which is the only Java operator that does the answer to Q1?
5. Explain when Java does and does not give variables “default values” and state what they are for different data types. What does the value *null* mean?
6. If you declare an array of objects but do not place objects in all elements and try to run a method on those elements, what will happen? Explain.
7. Rewrite the advanced *for* loop to print out objects of the *HelloObject* class in an array of objects as a traditional *for* loop (you should test this code in your “Hello4 Program”).