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Computer Science 302

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TQ – I1

**True / False**

**Q:** You may create unlimited destructors but only one constructor.

**A:** False

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**Multiple Choice**

**Q:** What is it called when a method from a base class is redefined in the derived class?

1. Overloading
2. Overriding
3. Overdefining
4. Overwriting

**A:** B

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**Fill in the Blank**

**Q:** In order to template a class, \_ must be written before the class declaration in the specification file and before every method in the implementation file.

**A:** template <class ItemType>

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**Short Answer**

**Q:** Write a basic header file that demonstrates correct preprocessor directives to prevent the compiler from reading a class definition multiple times.

**A:**

#ifndef \_CLASS\_NAME

#define \_CLASS\_NAME

class ClassName

{

};

#endif

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