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Chapter 7 Questions

2. A. no syntax errors

B. }; at the end

C. : after the reserved word public

4. A. i. line 1

ii. line 3

iii. line 4

B. CC byeFelicia;

C. CC byeFelicia(4);

D. CC byeFelicia(4, 8);

CC byeFelicia(4.1, 8);

6. 0:0:0

23:14:15

6:59:39

7:0:39

The two times are different.

8. class secretType

{

string name;

int age;

int weight;

double height;

secretType();

secretType(string, int, int, double);

public:

void print() const;

void setName(string name);

void setAge(int age);

void setWeight(int weight);

void setHeight(double height);

void getName(string name) const;

void getAge(int age) const;

void getWeight(int weight) const;

void getHeight(double height) const;

};

10.

Thermometer

-maxTemp: int

-minTemp: int

-currentTemp: int

+setTemperature(int cTemp): void

+updateMaxMinTemp(int currentTemperature): void

+getCurrentTemperature() const: int

+getMaxTemperature() const: int

+getMinTemperature() const: int

+print() const: void

+thermometer(int cTemp)

+thermometer()