Problem 1

Find the errors:

1.1

void getValue(int value&)

{

cout << ”Enter a value: ”;

cin >> value&;

}

cin >> value&;

cin >>value; // The memory location would have been changed rather than the value of the //variable

1.2

void area(int length = 30, int width)

{

return length \* width;

}

void area(int length = 30, int width)

int area(int length = 30, int width) //The void return type prevents the function from returning the //value of length \* width.

1.3

double average(int value1, value2 = 10, int value3)

{

double average;

average = value1 + value2 + value3 / 3;

}

double average(int value1, value2 = 10, int value3)

double average(int value2 = 10, value1, int value3) //The default value must come first in //parameter list.

average = value1 + value2 + value3 / 3;

average = (value1 + value2 + value3) / 3; //There would be a logical error without the parenthesis.