Chapter 5 Assignment

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**5.11:**

Any remainder of the problem is discarded. 9/2 becomes 4 not 4.5. This could be avoided by using double variables as opposed to ints.

**5.15:**

a.

Remove ; at end of if statement ( if (age >= 65) )

Quotation mark needs to be moved inside closing bracket on else Console line ( Console.WriteLine(“Age is less than 65”); )

b.

separate first statement on two lines.

int x = 1;  
total = x;

c.

add { }

while (x <= 100)  
{  
 total += x;  
 ++x;  
}

d.

y is never initialized.

Int y = 0;

**5.25:**

Displays \*\*\*\* for odd numbers and ++++++++ for evens

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**5.27:**

If (x > 5) {

If (y > 5)

Console.WriteLine(“x and y are > 5”):

}

Else

Console.WriteLine(“x is <= 5”);