

# Program 93a

## (CompSci Power and Light)

**Statement of the Problem:** Suppose that electricity costs 4.75 cents per kilowatt hour, and that a surcharge of 10% is added to the bill. A city utility tax of 3% is also levied; however, no tax is charged on the surcharge, and no surcharge is added for the tax. A penalty for a late payment is 4% of the total bill. Write a program that computes an electric bill and prints it out in the format below. Getting your numbers to align would be nice but not required.

**Special Considerations:** Constants should be used for the percents and fixed costs.

**Statements Required:** keyboard input, output

### Sample Output:

Enter KWH used 993

COMPSCI Electric

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Kilowatts Used    993 @ \$ 0.0475

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Base Charge	\$ 47.17
Surcharge	\$ 4.72
Citytax	\$ 1.42

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Pay this amount        \$ 53.31

After May 20th Pay        \$ 55.44