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Total $\qquad$

## PROGRAM APPEARANCE, READABILITY AND PRESENTATION

## DOCUMENTATION (4)

Introduction/synopsis/overview appropriately descriptive of problem, input/output discussed, assumptions described, variables described, and name of programmer noted Internal- blocks described, strategies/algorithms non-standard procedures explained
_ All functions have descriptive comments, parameter interfacing discussed Meaningful identifiers/ use of self-documenting CODE

## STYLE (2)

__Spacing/indentation/upper case-lower case letters enhanced readability by/ highlighting or displaying the structure of the program, blocks easily identified

## PROGRAM CONTENT

STRUCTURE (10)

## DATA

Made appropriate choices between real and integer variables
and had accurate arithmetic in expressions or assignments (coercion)
_Appropriate choice of data structures
_character or string variables accurately used

## PROGRAM

_assignment statements easily interpreted
correct use of If-then \& If-then-else structures
Well chosen Functions
Accurate choice between Value returning and Void Functions
Well designed Main Function
No global reference/ no side effects
Correct choice between Value and Reference parameters
correct nesting of structures

## PROGRAM CONTENT

## STRATEGY (5)

problem broken into appropriate blocks
The solution was reasonable/appropriate/efficient/
understandable and the data structure appropriate to strategy

## INPUT (2)

correct calling to the class method (functions)
HEADER FILE (5)
__correct declaration of the class methods (functions)

## PROGRAM RESULTS

## OUTPUT (12)

accuracy-all requirements present and accurate
data nicely presented/styled/described by well chosen use of character strings and spacing

## MACHINE PROBLEM DUE DATE

## TIME (5)

time (every two days late $=$ one point deducted)
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