

NAME\_\_\_\_\_

## CPS 171 MP3

Section\_\_\_\_\_

Total\_\_\_\_\_/\_\_35\_\_\_\_

### **PROGRAM APPEARANCE, READABILITY AND PRESENTATION**

#### **DOCUMENTATION (3)**

REMARKS

- \_\_\_ 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
- \_\_\_ 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) (program & data)**

- \_\_\_ Made appropriate choices between real, integer, char and string variables and had accurate arithmetic in expressions or assignments(coercion)
- \_\_\_ appropriate use of constants
- \_\_\_ character and string variables accurately used
- \_\_\_ assignment statements easily interpreted
- \_\_\_ correct use of If-then & If-then-else structures
- \_\_\_ correct use of <, <= etc. && and || in logical expressions
- \_\_\_ correct nesting of structures

#### **STRATEGY (3)**

- \_\_\_ problem broken into appropriate blocks
- \_\_\_ The solution was reasonable/appropriate/efficient/ understandable with no redundant testing

#### **INPUT (2)**

- \_\_\_ correct reading from screen or FILE (EOF, sentinel and While accurately used)

### **PROGRAM RESULTS**

#### **OUTPUT (10)**

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

### **MACHINE PROBLEM DUE DATE**

#### **TIME (5)**

- \_\_\_ time (every two days late = one point deducted)

Total missed\_\_\_\_\_