

Beginning RPG

Program Design Evaluation Form - Name: _____

Chapter 7 Program Assignment 2 page 175 (35 points)

IPO

- (1 point) Input column identifies all input fields
- (1 point) Output column identifies all Output fields
- (1 point) Meaningful variable names
- (1 point) Variable names follows naming convention
- (1 point) Processing logic describes what has to be done

Desk Check

- (1 point) Two records using input data from CSCSTP1 file
- (1 point) Correct expected results

Logical File (CSCSTPL2) Do not print

- (1 point) Correct PFILE
- (1 point) Correct Key order(Last name)

Printer File (R07P1RPT) Do not print

- (1 point) Standard Heading Line1
- (1 point) Standard Heading Line2
- (1 point) Correct REF
- (1 point) Correct variable names

Program (R07P1xxx) Do not print

- (1 point) Standard Heading Documentation (Name, Date, Description)
- (1 point) Comment lines to divide each type of Specification Form
- (1 point) Comments used to explain mainline
- (1 point) Program variables coded according to naming standards
- (1 point) RPG reserved words coded according to naming standards
- (1 point) Fields defined
- (1 point) Check for overflow
- (1 point) Correct rounding
- (1 point) *INLR turned on/Return
- (1 point) Program follows design
- (1 point) Severity Codes = 00

Output/Testing(Print out report)

- (1 point) Standard Heading Line1 (Program Name, Title, Page)
- (1 point) Standard Heading Line2(Date, Last Name, User ID)
- (1 point) Heading/column Line Spacing Correct
- (1 point) Detail line spacing correct
- (1 point) Page break correct
- (1 point) ORDDAT converted to native date in *ISO format
- (1 point) ORDDAT will be subtracted from the job date, and the duration will be displayed on the report as "Days in System"
- (1 point) CFNAME and CLNAME will be printed as one field on report
- (1 point) Zip code will be formatted as a text field
- (1 point) Correct total customers
- (1 point) Output results Correct