

Beginning COBOL

Program Design Evaluation Form - Name: _____

Chapter 8 Program Assignment 10 page 342 (30 points)

IPO (Print)

- (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

Hierarchy Chart (Print)

- (1 point) Correct module numbering and names
- (1 point) Chart is created in word or visio

Printer Spacing Chart (Draw or Print)

- (1 point) Standard Heading Line1
- (1 point) Standard Heading Line2
- (1 point) Column Headings
- (1 point) Total Line

Program (C0810xxx)

- (1 point) Standard Heading Documentation (Author, Date, Description)
- (1 point) Comments used to explain mainline
- (1 point) Comments used to explain paragraphs
- (1 point) Program variables coded according to naming standards
- (1 point) Program uses paragraphs
- (1 point) Program uses condition-names

Output/Testing (Print)

- (1 point) Standard Heading Line1 (Program Name, Title, Page)
- (1 point) Standard Heading Line2(Date, Last Name)
- (1 point) Heading/column Line Spacing Correct
- (1 point) Total line spacing correct
- (1 point) Page break correct
- (2 points) Correct Total No. Sold
- (2 points) Correct Total Sales
- (2 points) Correct Total Profit
- (1 point) Data correctly edited
- (1 point) Total line spacing correct

Beginning COBOL

Input Data

Pet Type	Amount of Sale	Net Cost of Pet
1	019.95	012.75
2	039.95	025.00
3	099.95	059.95
4	001.19	000.75
2	259.00	175.00
1	075.00	060.00
3	019.95	012.95
4	009.95	004.95
4	003.79	001.96
4	011.50	009.50
3	069.95	049.95
2	199.00	159.00

Beginning COBOL

Program Design Evaluation Form - Name: _____

Chapter 8 Program Assignment 11 page 342 (30 points)

IPO (Print)

- (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

Hierarchy Chart (Print)

- (1 point) Correct module numbering and names
- (1 point) Chart is created in word or visio

Printer Spacing Chart (Draw or Print)

- (1 point) Standard Heading Line1
- (1 point) Standard Heading Line2
- (1 point) Column Headings
- (1 point) Detail Line

Program (C0811xxx)

- (1 point) Standard Heading Documentation (Author, Date, Description)
- (1 point) Comments used to explain mainline
- (1 point) Comments used to explain paragraphs
- (1 point) Program variables coded according to naming standards
- (1 point) Program uses paragraphs
- (1 point) Program uses condition-names

Output/Testing (Print)

- (1 point) Standard Heading Line1 (Program Name, Title, Page)
- (1 point) Standard Heading Line2(Date, Last Name)
- (1 point) Heading/column Line Spacing Correct
- (1 point) Detail line spacing correct
- (1 point) Page break correct
- (2 points) Correct Patient Name
- (6 points) Correct Diagnosis

Beginning COBOL

Input Data

Patient Name	Lung Infection	Temperature	Sniffles	Sore Throat
Ian Henderson	0	1	1	1
Andy Anderson	1	0	1	1
Sheri Knight	0	1	0	0
Marilyn Todd	0	1	0	0
Eileen Howard	0	0	1	0
Grace Chu	1	1	1	1
James Peterson	1	1	0	0
Keith Sullivan	0	0	0	1
Paul Lowrey	0	0	0	1
David Kaplan	1	1	1	1

Beginning COBOL

Program Design Evaluation Form - Name: _____

Chapter 8 Program Assignment 13 page 342 (30 points)

IPO (Print)

- (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

Hierarchy Chart (Print)

- (1 point) Correct module numbering and names
- (1 point) Chart is created in word or visio

Printer Spacing Chart (Draw or Print)

- (1 point) Standard Heading Line1
- (1 point) Standard Heading Line2
- (1 point) Column Headings
- (1 point) Detail Line

Program (C0813xxx)

- (1 point) Standard Heading Documentation (Author, Date, Description)
- (1 point) Comments used to explain mainline
- (1 point) Comments used to explain paragraphs
- (1 point) Program variables coded according to naming standards
- (1 point) Program uses paragraphs
- (1 point) Program uses condition-names

Output/Testing (Print)

- (1 point) Standard Heading Line1 (Program Name, Title, Page)
- (1 point) Standard Heading Line2(Date, Last Name)
- (1 point) Heading/column Line Spacing Correct
- (1 point) Detail line spacing correct
- (1 point) Page break correct
- (2 points) Correct Student Name
- (5 points) Correct Rebate Amount
- (1 point) Correct Editing of Amount

Beginning COBOL

Input Data

Employee Name 1-20	Tuition 21- 26
Ian Henderson	1600.00
Andy Anderson	1200.00
Sheri Knight	0750.00
Marilyn Todd	0135.00
Eileen Howard	0110.00
Grace Chu	1250.00
James Peterson	1350.00
Keith Sullivan	0800.00
Paul Lowrey	0950.00
David Kaplan	1000.00