```
          SSSSSSSSS    IIIIIIIII   MM         MM OOOOOOOOOOO  NN         NN  CCCCCCCCCC   OOOOOOOOOOO
          SSSSSSSSSSS  IIIIIIIII   MMM       MMM OOOOOOOOOOO  NNN        NN  CCCCCCCCCCC  OOOOOOOOOOO
          SS       SS     II       MMMM     MMMM OO       OO  NNNN       NN CC        CC OO       OO
          SS              II       MM MM   MM MM OO       OO  NN NN      NN CC           OO       OO
          SSS             II       MM  MMMM MM   OO       OO  NN NN      NN CC              OO       OO
          SSSSSSSSS       II       MM   MM  MM   OO       OO  NN  NN     NN CC              OO       OO
          SSSSSSSSS       II       MM       MM   OO       OO  NN   NN    NN CC              OO       OO
                SSS       II       MM       MM   OO       OO  NN    NN   NN CC              OO       OO
                SS        II       MM       MM   OO       OO  NN     NNNN   CC              OO       OO
          SS       SS     II       MM       MM   OO       OO  NN      NNN   CC        CC OO       OO
          SSSSSSSSSSS  IIIIIIIIII   MM         MM OOOOOOOOOOO  NN         NN  CCCCCCCCCCCC  OOOOOOOOOOO
          SSSSSSSSS   IIIIIIIII   MM         MM OOOOOOOOOOO  NN          N  CCCCCCCCCC   OOOOOOOOOOO


          JJJJJJJJJ   2222222222        444     77777777777                              AAAAAAAAAA
          JJJJJJJJJ   222222222222      4444    7777777777                               AAAAAAAAAAAA
              JJ      22        22     44 44    77      77                                AA        AA
              JJ                22    44  44          77                                  AA        AA
              JJ                22    44  44         77                                   AA        AA
              JJ               22     44444444444   77                                    AAAAAAAAAAAA
              JJ               22     444444444444  77                                    AAAAAAAAAAAA
              JJ              22            44     77                                     AA        AA
          JJ    JJ            22            44     77                                     AA        AA
          JJ    JJ           22             44     77                                     AA        AA
          JJJJJJJJ    222222222222          44     77                                     AA        AA
           JJJJJJ     222222222222          44     77                                     AA        AA


****A  START  JOB  247  SIMONCO   PAYRATE              ROOM      10.45.50 AM 19 MAY 24  PRINTER1  SYS HMVS  JOB  247  START  A****
```

```
                          J E S 2   J O B   L O G

10.45.50 JOB  247  $HASP373 SIMONCO  STARTED - INIT  1 - CLASS A - SYS HMVS
10.45.50 JOB  247  IEF403I SIMONCO - STARTED - TIME=10.45.50
10.45.50 JOB  247  IEFACTRT COB    /IKFCBL00/00:00:00.07/00:00:00.14/00000/SIMONCO
10.45.50 JOB  247  IEFACTRT GO     /LOADER  /00:00:00.02/00:00:00.06/00000/SIMONCO
10.45.50 JOB  247  IEF404I SIMONCO - ENDED - TIME=10.45.50
10.45.50 JOB  247  $HASP395 SIMONCO  ENDED


------ JES2 JOB STATISTICS ------


 19 MAY 24 JOB EXECUTION DATE

      150 CARDS READ

      282 SYSOUT PRINT RECORDS

        0 SYSOUT PUNCH RECORDS

     0.00 MINUTES EXECUTION TIME
```

```
   1    //SIMONCO JOB (1),'PAYRATE',CLASS=A,MSGCLASS=A                   JOB  247
   2    //COBOL  EXEC PROC=COB2UCG,SYSOUT='*'
   3    XXCOBUCG PROC SYSOUT=A                                           00000100
        ***    PROC FOR COBOL OS/VS 1.2.4                               00000200
   4    XXCOB    EXEC  PGM=IKFCBL00                                      00000300
   5    XXSTEPLIB  DD  DSN=SIMON.COB.VSCOLIB,DISP=SHR                    00000400
   6    XXSYSPRINT DD  SYSOUT=&SYSOUT                                    00000500
   7    XXSYSPUNCH DD  SYSOUT=B                                          00000600
   8    XXSYSUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                      00000700
   9    XXSYSUT2   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                      00000800
  10    XXSYSUT3   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                      00000900
  11    XXSYSUT4   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                      00001000
  12    XXSYSLIN   DD  DSN=&&LOADSET,UNIT=SYSDA,DISP=(MOD,PASS),         00001100
        XX             SPACE=(TRK,(3,3)),DCB=BLKSIZE=800                 00001200
  13    //SYSIN   DD *
  14    XXGO     EXEC  PGM=LOADER,COND=(5,LT,COB)                        00001300
  15    XXSYSLIN   DD  DSN=&&LOADSET,DISP=(OLD,DELETE)                   00001400
  16    XXSYSLOUT  DD  SYSOUT=&SYSOUT                                    00001500
  17    XXSYSOUT   DD  SYSOUT=&SYSOUT                                    00001600
  18    XXSYSLIB   DD  DSN=SIMON.COB.VSCLLIB,DISP=SHR                    00001700
  19    //GO.INPUT DD *
  20    //GO.OUTPUT DD SYSOUT=*,
        //             DCB=(RECFM=FBA,LRECL=132,BLKSIZE=13200)
```

```
 STMT NO. MESSAGE
—
    6     IEF653I SUBSTITUTION JCL – SYSOUT=*
   16     IEF653I SUBSTITUTION JCL – SYSOUT=*
   17     IEF653I SUBSTITUTION JCL – SYSOUT=*
IEF236I ALLOC. FOR SIMONCO COB COBOL
IEF237I 180  ALLOCATED TO STEPLIB
IEF237I 180  ALLOCATED TO SYS00244
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSPUNCH
IEF237I 251  ALLOCATED TO SYSUT1
IEF237I 252  ALLOCATED TO SYSUT2
IEF237I 251  ALLOCATED TO SYSUT3
IEF237I 252  ALLOCATED TO SYSUT4
IEF237I 251  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I SIMONCO COB COBOL – STEP WAS EXECUTED – COND CODE 0000
IEF285I   SIMON.COB.VSCOLIB                        KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   UCPUB000                                 KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JES2.JOB00247.SO0103                     SYSOUT
IEF285I   JES2.JOB00247.SO0104                     SYSOUT
IEF285I   SYS24140.T104550.RA000.SIMONCO.R0000001  DELETED       *-------10
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24140.T104550.RA000.SIMONCO.R0000002  DELETED       *--------8
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS24140.T104550.RA000.SIMONCO.R0000003  DELETED       *-------14
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24140.T104550.RA000.SIMONCO.R0000004  DELETED       *--------8
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS24140.T104550.RA000.SIMONCO.LOADSET   PASSED        *-------11
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB00247.SI0101                     SYSIN
IEF373I STEP /COB   / START 24140.1045
IEF374I STEP /COB   / STOP  24140.1045 CPU    0MIN 00.06SEC SRB    0MIN 00.01SEC VIRT   136K SYS    216K
**** JOB NAME: SIMONCO  JOBCARD READ 2024/140 10:45:50 370/ 84 VS2 R03.8 HMVS *****************************************************
*                                                                                                                            *
*  STEP NUMBER:        1  USER CORE:       136K  START TIME:   10:45:50      CPU TIME:      00:00:00.07  ACTIVE TIME: 00:00:00.09 *
*  STEP NAME:     COB     SYSTEM CORE:     216K  STOP TIME:    10:45:50      SRB TIME:      00:00:00.01  ALLOC TIME:  10:45:50    *
*  PROGRAM NAME: IKFCBL00  REGION SIZE:     512K  ELAPSED TIME: 00:00:00.14  TCB TIME:      00:00:00.06  PROGRAM LOAD: 10:45:50   *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                             *
*                           JES2 CARDS:         13       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                            322      0 /   0        0           0 /   0          0 /    0  *
*                                                                                                                            *
*  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  *
*  180/D3380        0 180/D3380        0 251/D3350       10 252/D3350        8 251/D3350       14 252/D3350        8  *
*  251/D3350       11                                                                                                        *
*****************************************************************************************************************************
IEF236I ALLOC. FOR SIMONCO GO COBOL
IEF237I 251  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSLOUT
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I 180  ALLOCATED TO SYSLIB
```

```
IEF237I 180  ALLOCATED TO SYS00246
IEF237I JES2 ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I SIMONCO GO COBOL – STEP WAS EXECUTED – COND CODE 0000
IEF285I   SYS24140.T104550.RA000.SIMONCO.LOADSET       DELETED         *-------12
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB00247.SO0105                        SYSOUT
```

```
IEF285I    JES2.JOB00247.SO0106                         SYSOUT
IEF285I    SIMON.COB.VSCLLIB                            KEPT              *-------80
IEF285I    VOL SER NOS= PUB000.
IEF285I    UCPUB000                                     KEPT              *--------0
IEF285I    VOL SER NOS= PUB000.
IEF285I    JES2.JOB00247.SI0102                         SYSIN
IEF285I    JES2.JOB00247.SO0107                         SYSOUT
IEF373I STEP /GO     / START 24140.1045
IEF374I STEP /GO     / STOP  24140.1045 CPU    0MIN 00.02SEC SRB    0MIN 00.00SEC VIRT    332K SYS    216K
***********************************************************************************************************************
*                                                                                                                   *
*  STEP NUMBER:         2  USER CORE:        332K  START TIME:    10:45:50    CPU TIME:      00:00:00.02  ACTIVE TIME: 00:00:00.04 *
*  STEP NAME:      GO        SYSTEM CORE:    216K  STOP TIME:     10:45:50    SRB TIME:      00:00:00.00  ALLOC TIME:   10:45:50   *
*  PROGRAM NAME: LOADER      REGION SIZE:    512K  ELAPSED TIME: 00:00:00.06  TCB TIME:      00:00:00.02  PROGRAM LOAD: 10:45:50   *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                   *
*                           JES2 CARDS:        0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                          504       0 /    0       0         0 /    0          0 /    0 *
*                                                                                                                   *
*   ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  *
*   251/D3350        12  180/D3380        80  180/D3380         0                                                     *
***********************************************************************************************************************
IEF375I  JOB /SIMONCO / START 24140.1045
IEF376I  JOB /SIMONCO / STOP  24140.1045 CPU    0MIN 00.08SEC SRB    0MIN 00.01SEC
```

```
   1                      10.45.50        MAY 19,1924


00001              IDENTIFICATION DIVISION.
00002              PROGRAM-ID. PAYRATE2.
00003              AUTHOR. SIMON SULSER.
00004              DATE-WRITTEN. MAY 18,1924.
00005              DATE-COMPILED. MAY 19,1924.
00006         *
00007              ENVIRONMENT DIVISION.
00008              CONFIGURATION SECTION.
00009              SOURCE-COMPUTER. IBM-370.
00010              OBJECT-COMPUTER. IBM-370.
00011         *
00012              INPUT-OUTPUT SECTION.
00013              FILE-CONTROL.
00014                  SELECT PAY-FILE ASSIGN TO UT-S-INPUT.
00015                  SELECT PRINT-FILE ASSIGN TO UT-S-OUTPUT.
00016         *
00017              DATA DIVISION.
00018              FILE SECTION.
00019              FD  PAY-FILE
00020                  LABEL RECORD IS OMITTED.
00021              01  PAY-RECORD.
00022                  05 EMP-POLICY-NR        PIC X(10).
00023                  05 EMP-COMPANY          PIC X(30).
00024                  05 EMP-AMOUNT           PIC 9(7).
00025                  05 FILLER               PIC XX.
00026                  05 EMP-FACTOR1          PIC 9V99.
00027                  05 FILLER               PIC XX.


00028                  05 EMP-FACTOR2          PIC 9V99.
00029                  05 FILLER               PIC XX.
00030                  05 EMP-FACTOR3          PIC 9V99.
00031                  05 FILLER               PIC X(18).
00032         *
00033              FD  PRINT-FILE
00034                  LABEL RECORD IS OMITTED.
00035              01  PRINT-LINE              PIC X(132).
00036         *
00037              WORKING-STORAGE SECTION.
00038         *
00039              77  FLAG-EOF                PIC X         VALUE "N".
00040                  88 IS-EOF                             VALUE "Y".
00041         *
00042              01  REPORT-HEADER.
00043                  05 FILLER               PIC X(51)     VALUE SPACES.
00044                  05 FILLER               PIC X(30)     VALUE
00045                     "ANALYSIS OF INSURANCE COVERAGE".
00046         *
```

```
00047          01  REPORT-TITLE1.
00048              05 FILLER              PIC X(20)      VALUE SPACES.
00049              05 FILLER              PIC X(06)      VALUE "POLICY".
00050              05 FILLER              PIC X(50)      VALUE SPACES.
00051              05 FILLER              PIC X(42)      VALUE
00052                 "PAYMENT IF     PAYMENT IF     PAYMENT IF".
00053          *
00054          01  REPORT-TITLE2.
```

```
00055               05 FILLER                  PIC X(20)        VALUE SPACES.


00056               05 FILLER                  PIC X(06)        VALUE "NUMBER".
00057               05 FILLER                  PIC X(09)        VALUE SPACES.
00058               05 FILLER                  PIC X(17)        VALUE
00059                  "INSURANCE COMPANY".
00060               05 FILLER                  PIC X(22)        VALUE SPACES.
00061               05 FILLER                  PIC X(43)        VALUE
00062                  "NON-ACCIDENTAL     DEATH BY        DEATH IN".
00063        *


00064        01  REPORT-TITLE3.
00065               05 FILLER                  PIC X(78)        VALUE SPACES.
00066               05 FILLER                  PIC X(42)        VALUE
00067                  "DEATH         ACCIDENT    COMMON CARRIER".
00068        *
00069        01  REPORT-LINE.
00070               05 FILLER                  PIC X(20)        VALUE SPACES.
00071               05 RPT-POLICY-NR           PIC X(10).
00072               05 FILLER                  PIC X(05)        VALUE SPACES.
00073               05 RPT-COMPANY             PIC X(30).
00074               05 FILLER                  PIC X(04)        VALUE SPACES.
00075               05 RPT-AMOUNT1             PIC Z,ZZZ,ZZ9.99.
00076               05 FILLER                  PIC X(06)        VALUE SPACES.
00077               05 RPT-AMOUNT2             PIC Z,ZZZ,ZZ9.99.
00078               05 FILLER                  PIC X(06)        VALUE SPACES.
00079               05 RPT-AMOUNT3             PIC Z,ZZZ,ZZ9.99.
00080        *
00081        01  REPORT-TOTAL.
00082               05  FILLER                 PIC X(55)        VALUE SPACES.
00083               05  FILLER                 PIC X(12)        VALUE
00084                  "TOTAL PAID  ".
00085               05  RPT-TOTAL1             PIC $ZZ,Z(3),ZZ9.99BBBB.
00086               05  RPT-TOTAL2             PIC $ZZ,Z(3),ZZ9.99BBBB.
00087               05  RPT-TOTAL3             PIC $ZZ,Z(3),ZZ9.99.
00088        *
00089        01  INSURANCE-CALCULATIONS.
00090               05  TOTAL-AMOUNT1          PIC 9(7)V99      VALUE 0.0.
00091               05  TOTAL-AMOUNT2          PIC 9(7)V99      VALUE 0.0.
00092               05  TOTAL-AMOUNT3          PIC 9(7)V99      VALUE 0.0.


00093               05  ACTUAL-AMOUNT1         PIC 9(6)V99      VALUE 0.0.
00094               05  ACTUAL-AMOUNT2         PIC 9(6)V99      VALUE 0.0.
00095               05  ACTUAL-AMOUNT3         PIC 9(6)V99      VALUE 0.0.
00096        *
00097        PROCEDURE DIVISION.
00098        000-MAIN.
00099            PERFORM INITIALIZATION.
```

```
00100          PERFORM READ-AND-PRINT UNTIL IS-EOF.
00101          PERFORM PRINT-TOTAL.
00102          PERFORM CLOSING.
00103          STOP RUN.
00104     *
00105       INITIALIZATION.
00106          OPEN INPUT  PAY-FILE,
00107               OUTPUT PRINT-FILE.
00108          WRITE PRINT-LINE FROM REPORT-HEADER.
00109          WRITE PRINT-LINE FROM REPORT-TITLE1 AFTER 2 LINES.
00110          WRITE PRINT-LINE FROM REPORT-TITLE2.
00111          WRITE PRINT-LINE FROM REPORT-TITLE3.
```

```
00112             MOVE SPACE TO PRINT-LINE.
00113             WRITE PRINT-LINE AFTER 2 LINES.
00114             READ PAY-FILE AT END MOVE "Y" TO FLAG-EOF.
00115       *
00116        READ-AND-PRINT.
00117             MOVE EMP-POLICY-NR TO RPT-POLICY-NR.
00118             MOVE EMP-COMPANY TO RPT-COMPANY.
00119             MULTIPLY EMP-FACTOR1 BY EMP-AMOUNT GIVING ACTUAL-AMOUNT1.
00120             MULTIPLY EMP-FACTOR2 BY EMP-AMOUNT GIVING ACTUAL-AMOUNT2.


00121             MULTIPLY EMP-FACTOR3 BY EMP-AMOUNT GIVING ACTUAL-AMOUNT3.


00122             ADD ACTUAL-AMOUNT1 TO TOTAL-AMOUNT1.
00123             ADD ACTUAL-AMOUNT2 TO TOTAL-AMOUNT2.
00124             ADD ACTUAL-AMOUNT3 TO TOTAL-AMOUNT3.
00125             MOVE ACTUAL-AMOUNT1 TO RPT-AMOUNT1.
00126             MOVE ACTUAL-AMOUNT2 TO RPT-AMOUNT2.
00127             MOVE ACTUAL-AMOUNT3 TO RPT-AMOUNT3.
00128             WRITE PRINT-LINE FROM REPORT-LINE.
00129             READ PAY-FILE AT END MOVE "Y" TO FLAG-EOF.
00130       *
00131        PRINT-TOTAL.
00132             MOVE TOTAL-AMOUNT1 TO RPT-TOTAL1.
00133             MOVE TOTAL-AMOUNT2 TO RPT-TOTAL2.
00134             MOVE TOTAL-AMOUNT3 TO RPT-TOTAL3.
00135             WRITE PRINT-LINE FROM REPORT-TOTAL AFTER 2 LINES.
00136       *
00137        CLOSING.
00138             CLOSE PAY-FILE, PRINT-FILE.
```

```
     4        PAYRATE2        10.45.50        MAY 19,1924
```

```
                                        VS LOADER

OPTIONS USED - PRINT,NOMAP,NOLET,CALL,RES,NOTERM,SIZE=307200,NAME=**GO

   TOTAL LENGTH      32D8
   ENTRY ADDRESS     9C010
```

ANALYSIS OF INSURANCE COVERAGE

POLICY NUMBER	INSURANCE COMPANY	PAYMENT IF NON-ACCIDENTAL DEATH	PAYMENT IF DEATH BY ACCIDENT	PAYMENT IF DEATH IN COMMON CARRIER
1975.21.21	WORLD BEST INSURANCE INCORP.	0.00	12,000.00	22,000.00
2015.87.85	ZURICH LIFE INSURANCE AG	0.00	136,000.00	169,150.00
1989.21.89	AMSTERDAM SECURE LIFE	6,000.00	69,000.00	105,000.00
1999.78.65	NEW YORK BEST LIFE INCORP.	1,087.50	9,062.50	14,572.50
	TOTAL PAID	$ 7,087.50	$ 226,062.50	$ 310,722.50

```
        SSSSSSSSS    IIIIIIIII   MM          MM OOOOOOOOOOO  NN         NN  CCCCCCCCC   OOOOOOOOOOO
        SSSSSSSSSSS   IIIIIIIII   MMM        MMM OOOOOOOOOOO  NNN        NN CCCCCCCCCCC  OOOOOOOOOOO
       SS        SS      II       MMMM      MMMM OO        OO NNNN       NN CC        CC OO        OO
       SS                II       MM MM    MM MM OO        OO NN NN      NN CC           OO        OO
       SSS               II       MM  MMMM MM OO        OO NN  NN      NN CC              OO        OO
       SSSSSSSSS          II       MM   MM   MM OO        OO NN   NN     NN CC              OO        OO
        SSSSSSSSS        II       MM        MM OO        OO NN    NN    NN CC              OO        OO
             SSS         II       MM        MM OO        OO NN     NN   NN CC              OO        OO
              SS         II       MM        MM OO        OO NN      NNNN CC              OO        OO
       SS        SS      II       MM        MM OO        OO NN       NNN CC          CC OO        OO
       SSSSSSSSSSS   IIIIIIIII   MM        MM OOOOOOOOOOO  NN         NN CCCCCCCCCCC  OOOOOOOOOOO
        SSSSSSSSS    IIIIIIIII   MM        MM OOOOOOOOOOO  NN          N  CCCCCCCCC   OOOOOOOOOOO


        JJJJJJJJJ   2222222222        444      77777777777                              AAAAAAAAAA
        JJJJJJJJJ  222222222222       4444     7777777777                              AAAAAAAAAAAA
           JJ     22        22      44 44      77      77                              AA        AA
           JJ               22     44  44           77                              AA        AA
           JJ               22    44   44          77                              AA        AA
           JJ              22     44444444444       77                              AAAAAAAAAAAA
           JJ              22    444444444444       77                              AAAAAAAAAAAA
           JJ             22              44      77                              AA        AA
      JJ   JJ            22              44      77                              AA        AA
      JJ   JJ           22              44      77                              AA        AA
       JJJJJJJ    222222222222         44      77                              AA        AA
        JJJJJ     222222222222         44      77                              AA        AA


****A   END   JOB  247  SIMONCO   PAYRATE               ROOM        10.45.50 AM 19 MAY 24  PRINTER1  SYS HMVS  JOB  247   END   A****
```