**VSAM exercise**

**Due: —**

**30 points**

Given the following data set on Blackboard—named SKU-VSAM.txt. You will have to determine the record layout positions.

1. Create a VSAM cluster with the primary index of stock SKU.
2. Name the VSAM cluster XXXXXXXX.VSAMSKU.MASTER
3. Create the alternate index. The alternate index is the BRAND.
4. Name the alternate index XXXXXXXX.VSAMSKU.MASTER.ALTNDX
5. When creating each, have the program print the dataset if the last condition code is zero.
6. Bonus (10 points) Write a Cobol program, similar to the VSAM example in class, that illustrates finding a record via the primary index, SKU, and the alternate index, BRAND. Program names must be changed to be meaningful.

Screen capture (including your acctid) the printed output of creating the primary index and the alternate index and paste into a word document to be submitted for grading

Dept SKU UPC COLOR PACKSIZE VENDOR BRAND

8101 1701673 400001673170 BLACK 1 8916215 LIVE & L

8101 2442703 400002703244 BLACK 1 8916215 LIVE & L

8101 2523251 400003251252 CARGRN 1 8916215 LIVE & L

8101 4663744 400003744466 CORAL 2 8916215 LIVE & L

3103 5456839 400006839545 LT BLUE S 1 6076489 LEVI STR

6404 5456960 400006960545 OLD LT BLUE 1 6436489 LEVI STR

3103 5471878 400001878547 MD BLUE M 1 6076489 LEVI STR

5305 9999279 400009279999 CLAY 1 5531254 LIZ CLAI

3103 5473669 400003669547 STONEWASH S 4 6076489 LEVI STR

3103 5476839 400006839547 LT BLUE L 1 6076489 LEVI STR

3103 5478360 400008360547 MD BLUE M 1 6076489 LEVI STR

3103 5483669 400003669548 STONEWASH M 1 6076489 LEVI STR

3103 5497465 400007465549 LT BLUE 13 2 6076489 LEVI STR

3404 8368128 400008128836 L PNK WHT 1 616218 LITTLELA

3404 9336525 400006525933 RED WHT 1 616218 LITTLELA

3404 9338884 400008884933 YEL WHT 1 616218 LITTLELA

3404 9346525 400006525934 RED WHT 6 616218 LITTLELA

3404 9407085 400007085940 PINK 1 616218 LITTLELA

9801 9998309 400008309999 NAVY 1 5316219 LIZ CLAI

8305 9998369 400008369999 WHITE 1 9513319 LIZ CLAI

5305 9999272 400009272999 BLACK CBO 2 5531254 LIZ CLAI

5305 9999279 400009279999 CLAY 1 5531254 LIZ CLAI

5305 9999295 400009295999 CHRMIUM CB 1 5531254 LIZ CLAI

5305 9999301 400009301999 BLACK RNSE 1 5531254 LIZ CLAI

3103 9999540 400009540999 BOMBAYBLST 4 5511254 LIZ CLAI