1. Using PROC SQL, recreate the following table

data hosp2;

set in.admissions;

if hosp = 2;

keep pt\_id hosp admdate didate;

run;

2. Using PROC SQL, select only admissions with length of stay 21+ days

3. Using PROC SQL, how many different subjects are in the ERVISITS

dataset? List them.

4a. Using PROC SQL, create a new table that includes all the information from

ADMISSIONS, and properly links gender, dob and primary MD ID from

PATIENTS. Be sure to format variables properly.

4b. Same query as above, but include primary MD NAME

5. Using PROC SQL, perform a full outer join of admissions and er visits, keep

only one variable of pt\_id, admission/ER visit date, and hospital

6a. Using PROC SQL, find the following information:

Number of patients w/ ER visits, Earliest ER visit, Latest ER visit

6b. Same as 6a, but get the information by hospital

6c. Same as 6b Continued, but only keep information for ERs with 4+ patients

7. Use a subquery, only keep observations from our "FAKE" dataset that

have IDs NOT found in our list of SUBJECTS

8a. Create two macro variables:

1. Number of Admissions

2. Number of Unique Patients w/ an admission

8b. Print these macro variables to the log w/ a descriptive sentence for context

8c. Create one unique macro variable per patient ID in the ERVISITS set

Print all IDs to the log

(Hint: First create a macro variable to score number of unique patients)