

```
DATA LARGEDATA;  
Y=1;  
DO I=1 TO 800000000;  
X=I+1;  
Y=Y+X;  
Z=Y+4;  
IF MOD(I,4)=1 THEN TXT='M';  
IF MOD(I,4)=2 THEN TXT='N';  
IF MOD(I,4)=3 THEN TXT='O';  
IF MOD(I,4)=0 THEN TXT='P'; OUTPUT;  
END;  
RUN;
```

```
PROC SQL;  
CREATE TABLE NOINDEX AS  
SELECT *  
FROM LARGEDATA  
WHERE X IN (792286,486273,237838);  
quit;
```

```
PROC DATASETS LIBRARY=WORK;  
MODIFY LARGEDATA;  
INDEX CREATE X;  
QUIT;
```

```
PROC SQL;  
CREATE TABLE INDEX AS  
SELECT *  
FROM LARGEDATA  
WHERE X IN (792286,486273,237838);  
QUIT;
```