DEB-PGM .
PERFORM INIT-NOTES
INIT-NOTES .
OPEN INPUT NOTES
OPEN OUTPUT NIDX
SET PERF-END TO 0
PERFORM UNTIL PERF-END-OK
READ NOTES
SET PERF-END-OK TO TRUE
WRITE NIDX-ENRG FROM NOTES-ENRG
DISPLAY "PB ecriture : ix12.idx"
CLOSE NOTES NIDX
PERFORM UNTIL MENU-CHOIX-QUITTER
FIN-PGM .
STOP RUN
PERFORM AFFICHER-MENU
AFFICHER-MENU .
DISPLAY " "
DISPLAY " 1 : Afficher la moyenne generale"
DISPLAY " 2 : Afficher details des moyennes"
DISPLAY " 3 : Ajouter une moyenne"
DISPLAY " 4 : Modifier une moyenne"
DISPLAY " 5 : Supprimer une moyenne"
DISPLAY " 6 : Chercher une matiere"
DISPLAY " 7 : Enregistrer les modifications"
DISPLAY " 8 : Quitter"
DISPLAY " "
DISPLAY "Choix : " WITH NO ADVANCING
ACCEPT MENU-CHOIX
EVALUATE TRUE
WHEN MENU-CHOIX-CHERCHER
PERFORM CHERCHER-MATIERE
CHERCHER-MATIERE .
DISPLAY "Quelle matiere ?" WITH NO ADVANCING
ACCEPT RECH-MAT
MOVE FUNCTION UPPER-CASE (RECH-MAT) TO NIDX-MAT
OPEN I-O NIDX
START NIDX KEY IS = NIDX-MAT
SET PERF-END TO 0
DISPLAY "La matiere " NIDX-MAT " n'existe pas !"
PERFORM UNTIL PERF-END-OK
READ NIDX NEXT
CALL "format-number" USING BY CONTENT NIDX-MOY BY REFERENCE FORMATTED-NUMBER
SET PERF-END-OK TO TRUE
DISPLAY " Matiere " NIDX-MAT
DISPLAY " Moyenne " FORMATTED-NUMBER
DISPLAY " Coefficient " NIDX-COEFF
DISPLAY " "
CLOSE NIDX
WHEN MENU-CHOIX-MOYG
PERFORM AFFICHER-MOYENNE-GENERALE
AFFICHER-MOYENNE-GENERALE .
OPEN INPUT NIDX
SET RES-MOYC TO 0
SET RES-COEFF TO 0
SET PERF-END TO 0
PERFORM UNTIL PERF-END-OK
READ NIDX NEXT
COMPUTE RES-MOYC = RES-MOYC + (NIDX-COEFF * NIDX-MOY)
ADD NIDX-COEFF TO RES-COEFF
SET PERF-END-OK TO TRUE
CLOSE NIDX
DIVIDE RES-MOYC BY RES-COEFF GIVING RES-MOYG
CALL "format-number" USING BY CONTENT RES-MOYG BY REFERENCE FORMATTED-NUMBER
DISPLAY "******"
DISPLAY "Moyenne Generale : " FORMATTED-NUMBER
DISPLAY "******"
WHEN MENU-CHOIX-MOYD
PERFORM AFFICHER-MOYENNE-DETAILS
AFFICHER-MOYENNE-DETAILS .
OPEN I-O NIDX
SET PERF-END TO 0
PERFORM UNTIL PERF-END-OK
READ NIDX NEXT
CLOSE NIDX
CALL "format-number" USING BY CONTENT NIDX-MOY BY REFERENCE FORMATTED-NUMBER
SET PERF-END-OK TO TRUE
DISPLAY "Matiere " NIDX-MAT
DISPLAY "Moyenne " FORMATTED-NUMBER
DISPLAY "Coefficient " NIDX-COEFF
DISPLAY " "
WHEN MENU-CHOIX-AJOUTER
PERFORM AJOUTER-MATIERE
AJOUTER-MATIERE .
DISPLAY "Quelle matiere ?" WITH NO ADVANCING
ACCEPT RECH-MAT
MOVE FUNCTION UPPER-CASE (RECH-MAT) TO RECH-MAT
PERFORM ENREGISTRER-NOTES
DISPLAY "Coefficient ?" WITH NO ADVANCING
ACCEPT RECH-COEFF
OPEN I-O NIDX
WRITE NIDX-ENRG FROM RECHERCHES
CLOSE NIDX
ENREGISTRER-NOTES .
SET RECH-MOY TO 21
PERFORM UNTIL RECH-MOY-OK
DISPLAY "Nouvelle Note ?" WITH NO ADVANCING
ACCEPT RECH-MOY
PERFORM ENREGISTRER-NOTES
WHEN MENU-CHOIX-MODIFIER
WHEN MENU-CHOIX-SUPPRIMER
PERFORM SUPPRIMER-MATIERE
SUPPRIMER-MATIERE .
DISPLAY "Quelle matiere ?" WITH NO ADVANCING
ACCEPT RECH-MAT
MOVE FUNCTION UPPER-CASE (RECH-MAT) TO NIDX-MAT
OPEN I-O NIDX
START NIDX KEY IS = NIDX-MAT
DISPLAY "La matiere " NIDX-MAT " n'existe pas !"
SET PERF-END TO 0
READ NIDX NEXT
DELETE NIDX
SET PERF-END-OK TO TRUE
CLOSE NIDX
MOVE RECH-MOY TO NIDX-MOY
REWRITE NIDX-ENRG
CLOSE NIDX
PERFORM MODIFIER-MATIERE
MODIFIER-MATIERE .
DISPLAY "Quelle matiere ?" WITH NO ADVANCING
ACCEPT RECH-MAT
MOVE FUNCTION UPPER-CASE (RECH-MAT) TO NIDX-MAT
OPEN I-O NIDX
START NIDX KEY IS = NIDX-MAT
DISPLAY "La matiere " NIDX-MAT " n'existe pas !"
READ NIDX NEXT
SET PERF-END-OK TO TRUE
WHEN MENU-CHOIX-ENREGISTRER
PERFORM ENREGISTRER-MATIERES
ENREGISTRER-MATIERES .
OPEN INPUT NIDX
OPEN OUTPUT NOTES
SET PERF-END TO 0
PERFORM UNTIL PERF-END-OK
READ NIDX NEXT
CLOSE NOTES NIDX
SET PERF-END-OK TO TRUE
WRITE NOTES-ENRG FROM NIDX-ENRG
END-EVALUATE
sequential next
procedure call
perform-exit
iteration
evaluate when
true
backward
AtEnd
NotAtEnd
InvalidKey
NotInvalidKey

test