Procedure PrintStudentsBelowThreshold(students, threshold):

Initialize an empty list studentsBelowThreshold

For each student in students:

Calculate the total mark by summing A1, A2, and A3

If the total mark is less than threshold:

Add the student to studentsBelowThreshold

End For

Print "Students Below Threshold:"

For each student in studentsBelowThreshold:

Print student's name, ID, A1, A2, A3, and total mark

End For

End Procedure