An algorithm that takes as input two names and their corresponding age and then swap the ages.

Start.

Ask the first user to input his name and age.

Ask the second user to input name and age.

Swap the first age and second age by using a foreign variable.

Print the name of the first user with the second user's age. Print the name of the second user with the first user's age. Stop.

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INPUT Name1

INPUT Name2

INPUT Age1

INPUT Age2

Let A = age1

age1 = age2

age2 = B

PRINT Name1, Age1

PRINT Name2, Age2