## **Friendly pair**

#include <stdio.h>

int sumOfDivisors(int num) {

int sum = 0;

for (int i = 1; i <= num; i++) {

if (num % i == 0)

sum += i;

}

return sum;

}

int main() {

int num1, num2;

scanf("%d", &num1);

scanf("%d", &num2);

int sum1 = sumOfDivisors(num1);

int sum2 = sumOfDivisors(num2);

if (sum1 \* num2 == sum2 \* num1)

printf("Friendly Pair\n");

else

printf("Not Friendly Pair\n");

return 0;

}