GDP Test

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1. Input N, output (a,b,c), kondisi 1<=a<=b<=c<=n

N, a, b, c , n : integer

n = 0

Input (N)

For (i=1, i <= N)

a = i, b = a+1, c = b+1;

if(a^2 + b^2 = c^2)

n = n + 1

print “ *n* pasang – (*a,b,c*) “

1. N, A, B, a, b, sum , na, nb : integer

Input (N, A, B)

na = N/A; nb = N/B;

a = A; b = B;

for i = 0, i < na, i++

if (a + A < N)

a = a+A;

sum = sum + a;

else

sum = sum + a;

for I = 0, i <= nb, i++

if(b+B < N)

b = b+A;

sum = sum +b;

else

sum = sum +b;

print output *sum*

1. W : String, [S] : array string

N : Integer

Input (W, N)

for (i = 0, i<N)

input S[i] = “”;

convert W from String to Array char for N characters each

for(i=0, i<=length [W])

for (j=0, j<N

if ( W[i] has character S[j]), change W[i] into S[j]

change array W into one string

print *W*

1. a, b, c : integer

input a, b, c

if (c = 0)

print *output a+b*

if(b = 0)

print *output c-a*

if(a = 0)

print *output c-b*

1. N, a, b, n, : integer

Input (N)

If ( N % 2 != 0 )

Not even number

n = N^2 /2;

Array output [n][2];

Integer a = 0;

Integer b = N^2;

for (i=0, i<n)

for(j=0, j<2)

if j = 0

a= a+ 1;

output[i][j] = {a}

if j = 1

b = b-1;

output[i][j] = {b}

for (i=0, i<n)

for(j=0, j<2)

print *array output [i][j]*