Public class OperationerMedNaturligaHeltalGivnaSomTeckenstrangar

”lägg in två naturliga heltal”

Scanner in = new scanner

Tal1 = in.next

Tal2 = in.next

Addera

String summa = addera tal1 + tal2

Subtrahera

String differens = subtrahera tal1-tal2

Addera

Public string add(String tal1, String tal2)

If (tal1>tal2)

Tal2=tal1

Tal1,2 = reverse string;

Int carry = 0;

For (int 0 <= I <=n1, i++)

Int summa = tal1 + tal2 + carry

Tal += summa mod 10;

Carry = summa / 10;

If carry == 1;

Insert (0, 1);

For (int n1 <= i < n2, i++)

Int summa = tal2 + carry

Tal += summa mod 10

Carry = summa / 10

If carry > 0

Tal +=carry

Return toString;

forVillkor

tal1 > tal2

if false

tal1 = x

x = tal2

if forVillkor = 1;

byt tal1 och tal2

if forVillkor = 0

initialize carry

reverse strings

for (0<=i<n1; i++)

differens = tal1 – tal2 - carry

if differens < 0

differens + 10, carry = 1;

else

carry = 0;

tal += differens;

for (n2 <= i < n1; i++)

differens = tal1 – tal2 - carry

if differens < 0

differens + 10, carry = 1;

else

carry = 0;

tal += differens;

reverse strings