1. Rrocedure reverse( in/out S : Stack )

Kamus

R : Stack

P : Infotype

Function createStack() → Stack

Function isEmpty(Stack) → boolean

Algoritma

R = S

S = createStack()

while not (isEmpty(R)) do

pop(R,P)

push(S,P)

endwhile

endprocedure

2. Procedure popth(In / Out S : Stack, out P : Adr, In angka:int )

Kamus

R : Stack

P : Adr

Function createStack() → Stack

Found : boolean

Algoritma

Found = false

While not isEmpty(S) and not Found do

If S.info[top] == angka then

Found = true

else

Pop(S,P)

Push(R,P)

endif

endwhile

Pop(S, P)

While not isEmpty(R) do

Pop(R,P)

Push(S,P)

Endwhile

Endprocedure