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NOTASI STACK LINKED LIST

```
type node:<
    data: integer
    next: pointer to node
    >
typedef Node: pointer to node
TOP: pointer to node <- NULL

procedure push(S: pointer to Stack, x: integer)
    temp: pointer to node
    newNode: pointer to node
    newNode <- new node
    newNode->data <- x
    newNode->next <- NULL

    IF TOP equals to NULL then
        TOP <- temp
    ELSE
        temp <- TOP
    temp->next <- TOP
    TOP <- temp

procedure pop(Hapus: pointer to node)
    Hapus <- TOP
    IF Node equals to NULL then
        output <- "stack kosong"
    ELSE
        TOP <- TOP->next
        Hapus->next <- NULL
        delete Hapus

procedure cetak()
    temp: pointer to node <- TOP
    WHILE temp not equals to NULL do
        output: temp->data
        temp <- temp->next
```