Tehtävä 2

|  |  |  |
| --- | --- | --- |
| T1: | T2: | T3: |
| read\_item (y) | read\_item(x) | read\_item (y) |
| y:=y+10 | read\_item (y) | read\_item(x) |
| write\_item (y) | x:=x+y | x:=x+y |
|  | write\_item (x) | write\_item (x) |

a)

|  |  |  |
| --- | --- | --- |
| T1: | T2: | T3: |
| read\_item (y) |  |  |
|  | read\_item (y) |  |
|  |  | read\_item (x) |
|  | read\_item(x) |  |
|  |  | read\_item(y) |
| y:=y+10 |  |  |
|  | x:=x+y |  |
|  |  | x:=x+y |
| write\_item (y) |  |  |
|  | write\_item (x) |  |
|  |  | write\_item (x) |

|  |  |  |
| --- | --- | --- |
| T1: | T2: | T3: |
| read\_item (y) |  |  |
|  | read\_item(x) |  |
| y:=y+10 |  |  |
| write\_item (y) |  |  |
|  | read\_item (y) |  |
|  |  | read\_item (x) |
|  | x:=x+y |  |
|  | write\_item (x) |  |
|  |  | read\_item(y) |
|  |  | x:=x+y |
|  |  | write\_item (x) |

b)

ensimmäinen taulu:

x=15 ja y=15

toinen taulu:

x=25 ja y=15

Lopputulokset eroavat