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Mata kuliah : Algoritma dan Struktur Data

Tugas 2

- Exercise 1

Dictionary

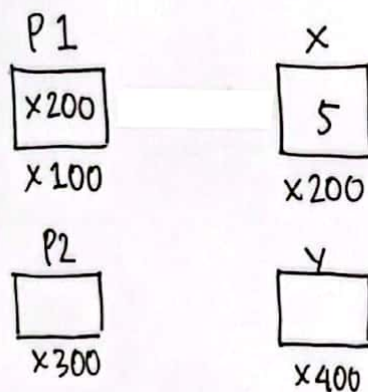
x, y : integer

$P1, P2$: Pointer to integer

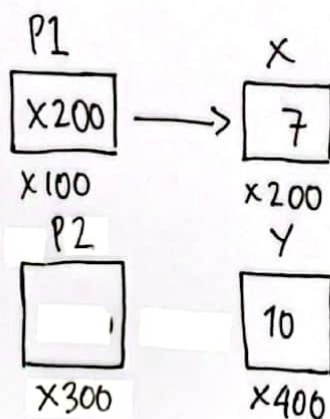
Algorithm

$x \leftarrow 5$

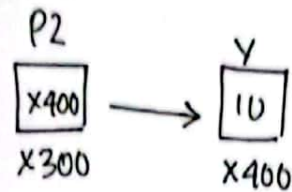
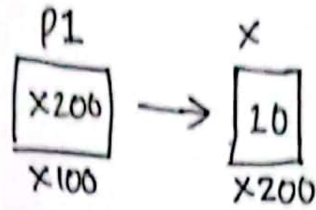
$y \leftarrow 10$



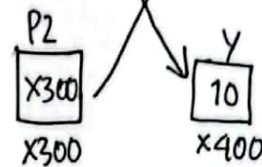
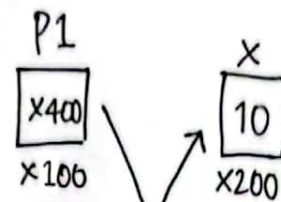
1). $P1 \leftarrow 2x$
 $*P1 \leftarrow 7$



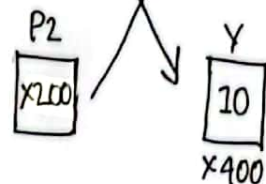
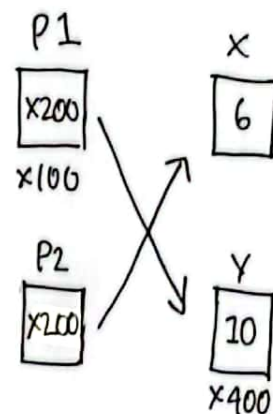
2). $P2 \leftarrow \&Y$
 $X \leftarrow *P2$



3). $X \leftarrow Y$
 $P1 \leftarrow \&Y$
 $P2 \leftarrow \&X$

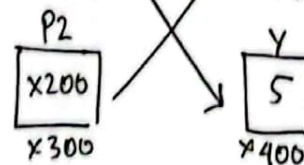
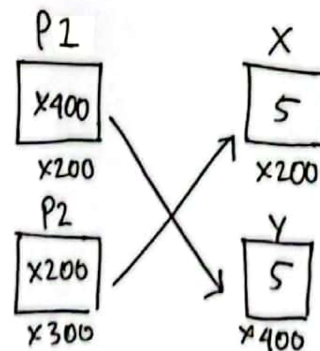


4). $P2 \leftarrow \&X$
 $P1 \leftarrow P2$
 $*P2 \leftarrow 6$

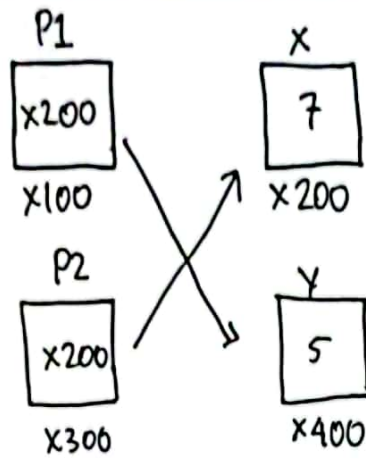


- Exercise 2

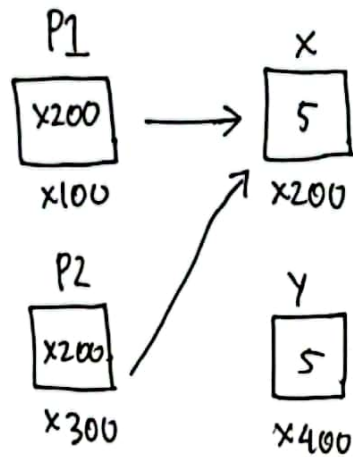
1). $P1 \leftarrow \&Y$
 $P2 \leftarrow \&X$
 $*P1 \leftarrow *P2$



2). $P2 \leftarrow \&X$
 $*P2 \leftarrow 7$
 $P1 \leftarrow P2$



3). $P1 \leftarrow \&X$
 $*P1 \leftarrow Y$



- Exercise 3

[illegible]

- Exercise 4

[illegible]