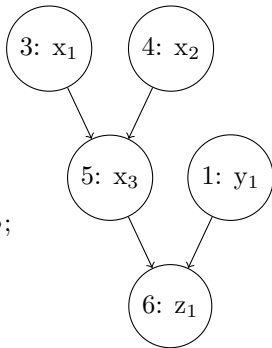


```

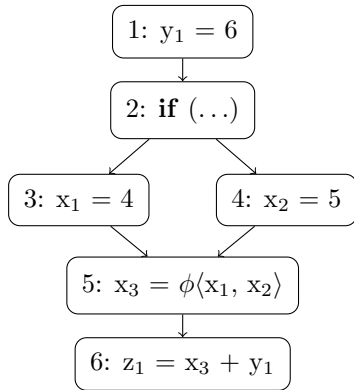
1:   $y_1 = 6$ ;
2:  if (...)
3:  then  $x_1 = 4$ ;
4:  else  $x_2 = 5$ ;
5:   $x_3 = \phi\langle x_1, x_2 \rangle$ ;
6:   $z_1 = x_3 + y_1$ ;

```



(a) SSA pseudo code.

(b) SSA-graph.



(c) Control flow graph.