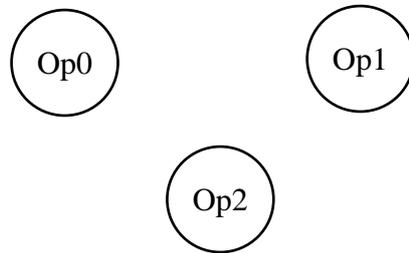


7.13 Assume that we implement the case $T = T_\infty$, otherwise we can implement it with 1 PE. Let each operation correspond to a vertex and construct the connectivity graph. Obviously all operations overlap with each other so that there is no branch between the vertices.



Connectivity graph

From the connectivity graph we see that it is necessary to allocate three PEs.