

DIRECTED ACYCLIC GRAPH

Construct a DAG for the following three address code:

1. $a = b + c$
2. $t1 = a \times a$
3. $b = t1 + a$
4. $c = t1 \times b$
5. $t2 = c + b$
6. $a = t2 + t2$

Solution

Directed acyclic graph for the given three address code is:

