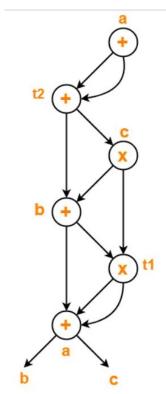
DIRECTED ACYCLIC GRAPH

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:



Directed Acyclic Graph