EXPERIMENT 6

**Source Code**

1. checkForPublish(int job\_id){
2. string checkstatus=”checked”;
3. if(checkstatus.equalsIgnoreCase(job\_id.status))
4. return true;
5. else
6. return false;

7.}

**Flow Graph:**

1,2

3

**R1**

4

**R2**

6

7

**Computing Cyclomatic Complexity:**

1. C(G) = No of Regions = 2
2. C(G) = No of edges – No of nodes + 2 = 5 - 5 + 2 = 2 3] C(G) = No of Predicate Nodes + 1 = 1 + 1 = 2