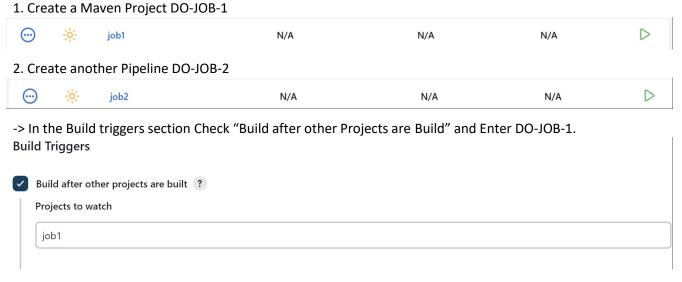
Experiment 6 Job Chaining in Jenkins

Objective: To Understand and Practice job chaining in Jenkins.



- 3. Create two more pipelines DO-JOB-3 DO-JOB-4, creating a longer and branched chain.
- (a) Add DO-JOB-2 as Upstream in DO-JOB-3
 Build Triggers

 Build after other projects are built ?

 Projects to watch

 job1

(b) Add DO-JOB-2 and DO-JOB-3 in DO-JOB-4

4. Test the complete pipeline chain by running DO-JOB-1

<u></u>	-;¢;-	job1	N/A	N/A	N/A	\triangleright
<u></u>	-\ó-	job2	N/A	N/A	N/A	\triangleright

5. Checking Logs

(a) DO-JOB-1 triggered DO-JOB-2 once it succeeded.

(b) Similarly, DO-JOB-2 triggers DO-JOB3 and then DO-JOB-4 respectively.

Console Output

```
Started by upstream project "job1" build number 1 originally caused by:
Started by user kartikay bisaria
[Pipeline] Start of Pipeline
[Pipeline] End of Pipeline
Triggering a new build of job3 #1
Triggering a new build of job4 #1
Finished: SUCCESS
```

Console Output

```
Started by upstream project "job2" build number 1 originally caused by:

Started by upstream project "job1" build number 1 originally caused by:

Started by user kartikay bisaria
[Pipeline] Start of Pipeline
[Pipeline] End of Pipeline
Triggering a new build of job4 #2
Finished: SUCCESS
```

(d) DO-JOB-4 logs

Console Output

```
Started by upstream project "job3" build number 1 originally caused by:

Started by upstream project "job2" build number 1 originally caused by:

Started by upstream project "job1" build number 1
```