

```
1 "C:\Program Files\Java\jdk-16.0.2\bin\java.exe" "-  
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA  
  2021.3.1\lib\idea_rt.jar=64520:C:\Program Files\  
  JetBrains\IntelliJ IDEA 2021.3.1\bin" -Dfile.encoding  
  =UTF-8 -classpath D:\Sourodip\Java\  
  ArtificialIntelligenceAssignments\out\production\  
  ArtificialIntelligenceAssignments DLS  
2 Enter the number of vertices:  
3 11  
4 Enter the number of edges:  
5 13  
6 Enter the verices b/w which edge is present:  
7 0 1  
8 0 2  
9 1 5  
10 1 6  
11 6 7  
12 6 8  
13 7 8  
14 2 4  
15 2 3  
16 2 9  
17 3 9  
18 3 10  
19 9 10  
20 Enter the start node:  
21 0  
22 Enter the destination node:  
23 10  
24 Enter the Depth Limit:  
25 2  
26 The order of nodes visited:  
27 0 1 5 6 2 4 3 9 Goal Not Reached  
28  
29 Process finished with exit code 0  
30
```