**Artificial Intelligence Lab**

**Name** - N Aditya Sai

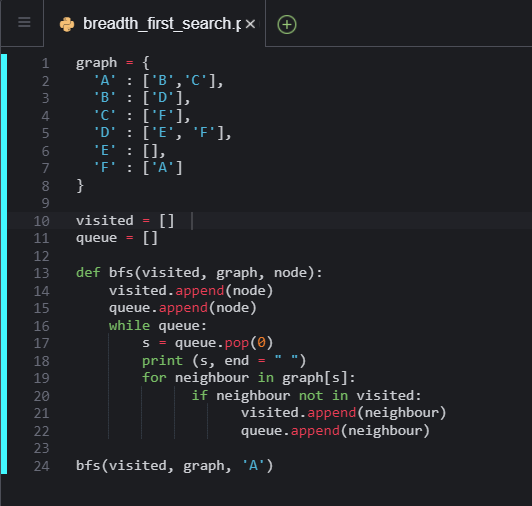
**Register Number**- RA1911030010075

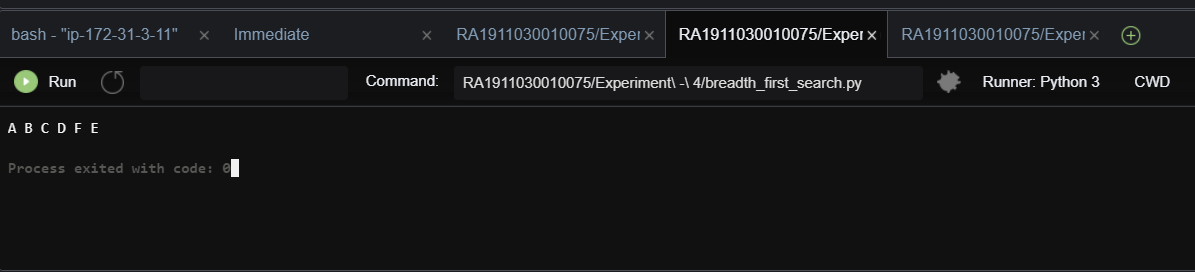
**Topic**: Constraint Satisfaction Problem

**Experiment** – 4

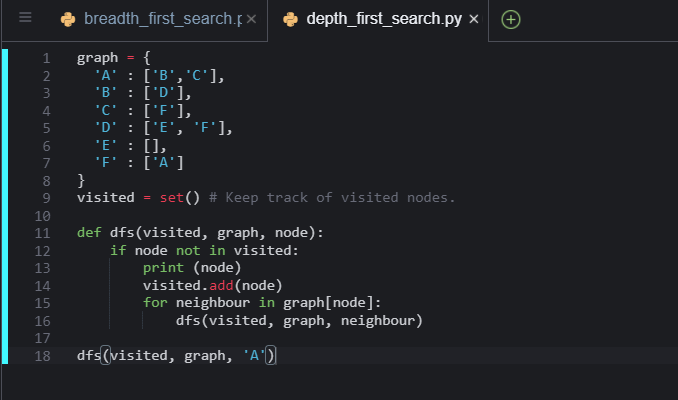
**Aim:** To implement BFS (Breadth first search) and DFS (Depth first search) using python.

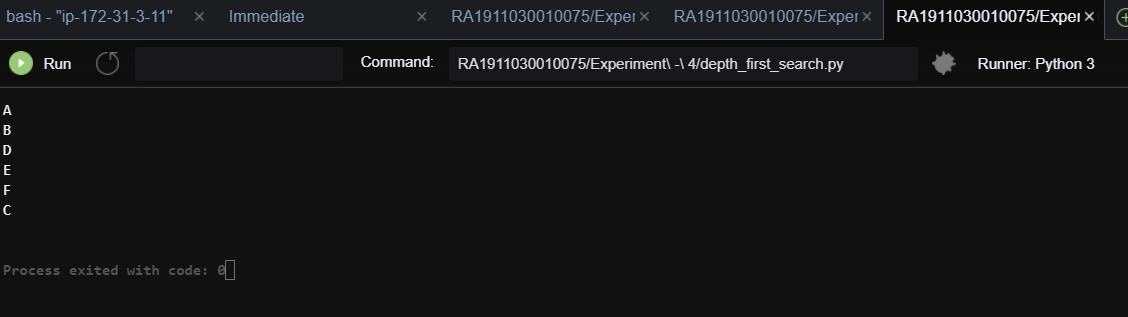
Breadth First Search:





Depth First Search:





**Result:** BFS and DFS are successfully implemented using python in an AWS environment.