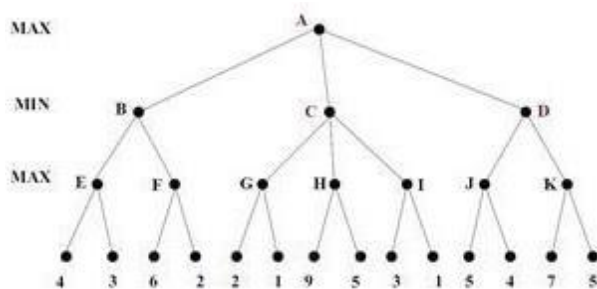
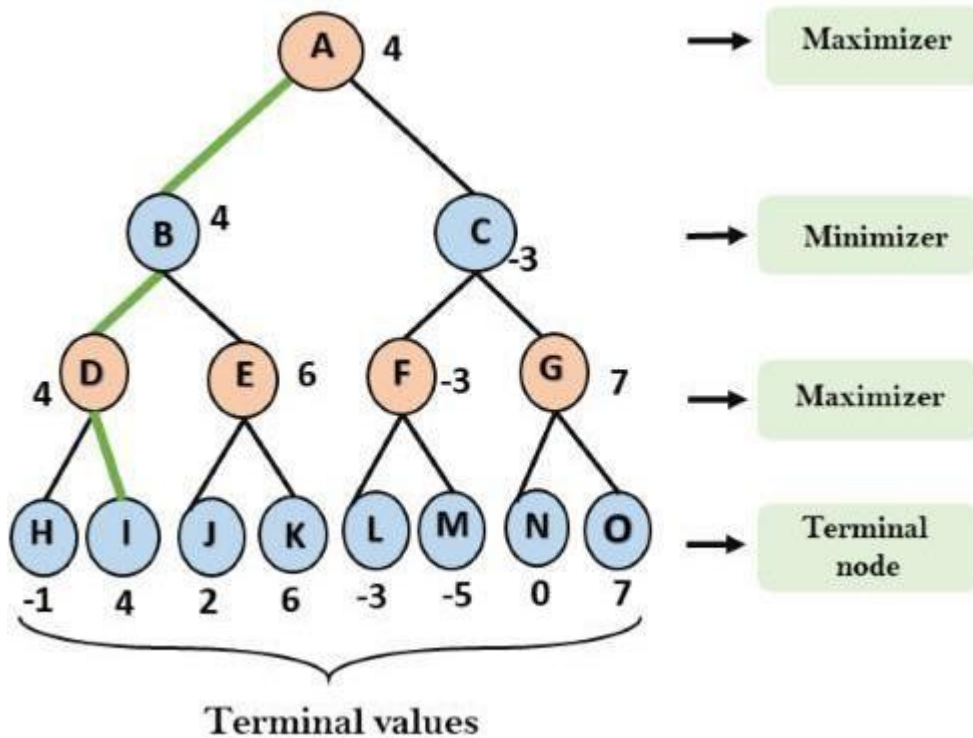


Course Code: AI-2002	Course: Artificial Intelligence Lab
Instructor(s):	Kariz Kamal, Saeeda Kanwal, Sania Urooj, Muhammad Osaid

### Lab Tasks

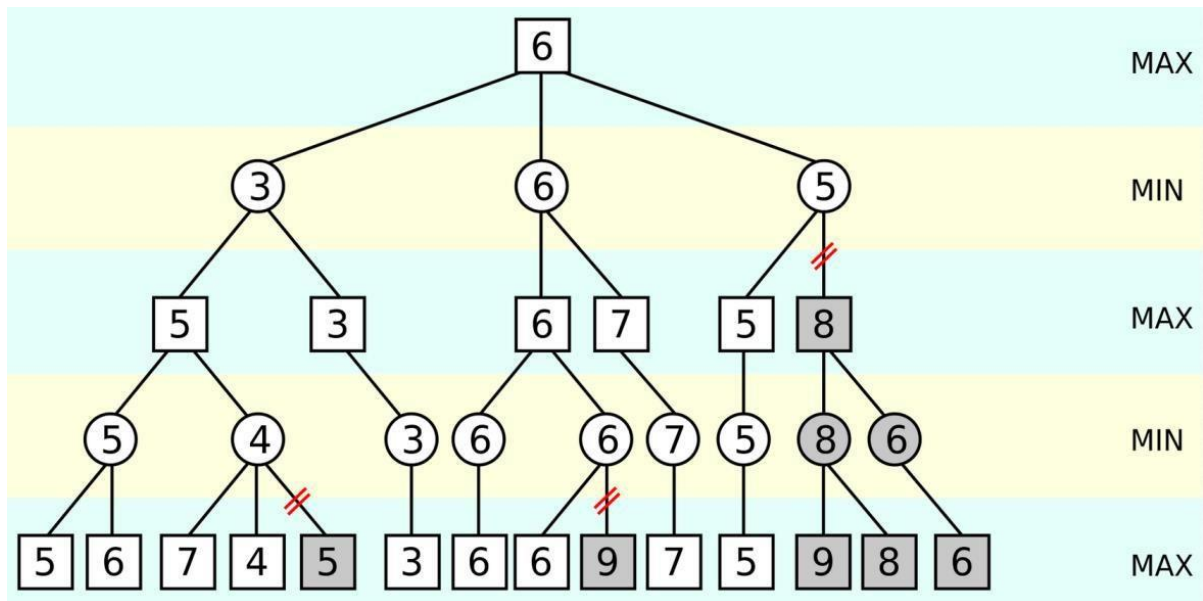
#### Task#1:

Implement the following tree using minimax algorithm.

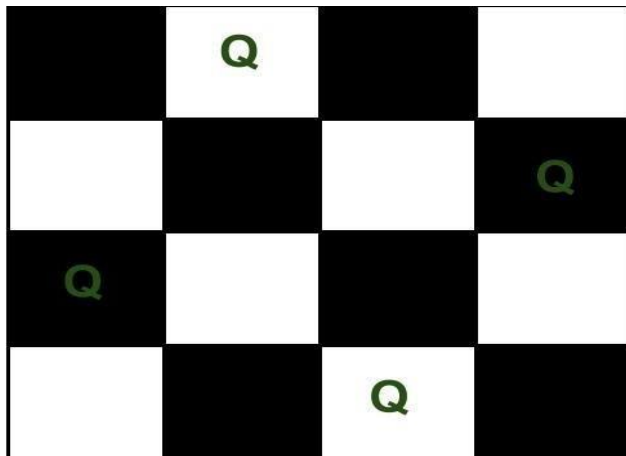


**Task#2:**

Solve the below tree by using alpha-beta pruning method.

**Task#3:**

Implement N-Queen Problem in Constraint Satisfaction Problem.

**Task # 4:**

Implement CSP to allocate resources such as computer servers or office space, taking into account the needs of different departments or projects, the availability of resources, and any budget constraints.

**Task #5:**

How Adversarial search differ from other searching algorithm?