23/10/25 Adversal Search
Implement Alpha-Beta & Pruning. Week-10 Algorithm 1). Start at the noot node (current game stort)
The current player is either max of min 2). Initialize allo Bertal + 60 anna gulman pollar 3) If terminal node (end of game):

-> Return the utility (score) of that node

u). If its a max player:

- set value = -00 For each child of this node: 1). Compute child-volue = ApphoBetal child, delth -1, a, B, falsi) 2) Updak value = man (Value, children 3). Update a = man (value, child value) 4) if a > B then break > (Prue)e. branchy) · Peturn value 5). It its a min player; · For each child-value = 1). Alpha Beta (child, depth-1, d, B, True) 2). Update Valeu = min (value child value) 3). update & = min (By value) 4). if dzp, then break -> (prine remaining branches · Pefun value



