

20/8/2024

Dri) A tower of hanoi has 4 towers of 12 discs. Final a solution token into conswiction that there should not be any change of disk where the lower disk will be at the bottom and the higher disk will be at the top. Final out the no. of the disk which will be at the top. Final out the no. of transitions,?

Case Study -

Dril In a tictactoe we will stort with the game cross and we will end with any. Subject to the condition, the game will not face draw. Coloutate Determine the mass. no. of iterations & the min. one ob iterations by which we can easily justify the win on the lose in any specific situation.

Date - 2/08/24) The lost is travelling from the ground flour to 20th floor. my 8top8 are 6,2,8,15,7,1,20, formulate a combination which will give take the minimum travel time to stop all the fliers taxon stated. Initial floor is ground flour. DA person is travelling to Darigeeling and he wants to travel Kalimpong, Minik, Belfar, Rongelt, Utham, Karshing omd Peling. Plan a proper travel sonte with a proper logic so that the freelling fine & cost will be minimum. Imital travelling position is Bagdogna Amport. Bagdogoa Kinport -> Darijeeling (68 km) 2h 18min Kalimpong

Baydogoa Himpont -> Davigeday (68 km) 2h 18mm Kalimpong (92 km) 3h 29 min Minik (47 km) 1hn 27 min Beltar (50 km) 1h 3\$ min Rangeet. (75 km) 2h 31 min. Ham is beauchling from A to any one of the cinema halls where the actual movie is sunning. There are 6 points preferred as B, C, D, E, H, F. Assume the estimatted cost and a actual cost for hopping point A to t. Determine which path will give you a proper solution to works the move. Here the source point is A and the destination point is F. Determine the travel path calculating the cost function and power that only efficient path will give you an optimal solution.

A.I (Knowledge) D-18/09/24 1) You are running an autonomous machine which will help you to calculate the taxes, GST, Beduction investment which will give you a tax benifit of your annual profit. What do you think which of the knowledge extremely current autonomous system. Explain with proper justification 2) A system which will calculate the fall tolerance of manufactionaring competence.

" Goluby

tolerance of manufactionaring competence.
The nowich and boths. It has been assumed to 100% of accuracy Suggest a suitable model for the manufactioning compatance. Different

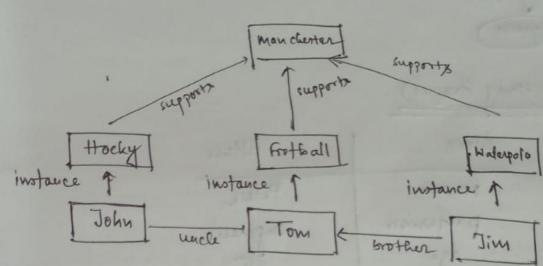
type of Knowledge Tim, Kim, Jim, Robert, linda are staying in a castle.

While deam in playing guitour the can not chear, the sound of telephone singing.

Jim is cooking at the kitchen while linda is but he is listening music helping him in cooking but he is listening music with headsphone. Kim is loudly playing music and working around entire castle and lime to time in a room cohere form in access thim (everybody) been revealed after 2 hr. that the linda 7 is m widered Apply suitable knowledge its solve the mystry (: here, meta knowledge
-D Declaration knowledge in every case study. - Hewristies Knowledge -3 Meta knowledge

case study (Inheritable knowledge) AI knowledge)

1) John plays hockey while tow plays frotball, Jim plays waderpolo, Jim is a wack of town, all heigh to a same club manchester.



Cax study! (Inferential knowledge)

1) Every september the rainy season over and for all invainty season the next ments winter will com. In winter, people use to wear winter clother and all assesses are cheap.

Yx = september (x) ----> rainy season (x)

Y = rainy season (y) ----> winter will come (y)

+2= winter come (2) ---> Hear winter clothes (2)

¥ A = Winter clothes (A) --- > chep (A)

Or, $\forall n = \text{September}(x) - \cdots > \text{rainy season}(x)$ $\forall y = \Delta x - \cdots > \text{winter will come}(y)$ $\forall z = \Delta y - \cdots > \text{wear winter clother}(z)$ $\forall A = \Delta z - \cdots > \text{cheap}(A)$

Case study (Sematic Network Repres) A mange garden having all orange colour mangers and The lemon garden having green com lemons, Drongs and I fixit and meet and owner Temm Case study (frame) Slotz Filters Name Peter profession living city Country Englan 1