

Assignment 1

Last date of completion: 14/01/2021

1. Formulate the following problem for intelligent agent:

In this problem, three missionaries and three cannibals must cross a river using a boat which can carry at most two people, under the constraint that, for both banks, that the missionaries present on the bank cannot be outnumbered by cannibals

2. Formulate the following problem for intelligent agent:

In this problem, intelligent agent has to color a planner map using only four color, in such a way that no two adjacent regions have same color.