

Premises Established:



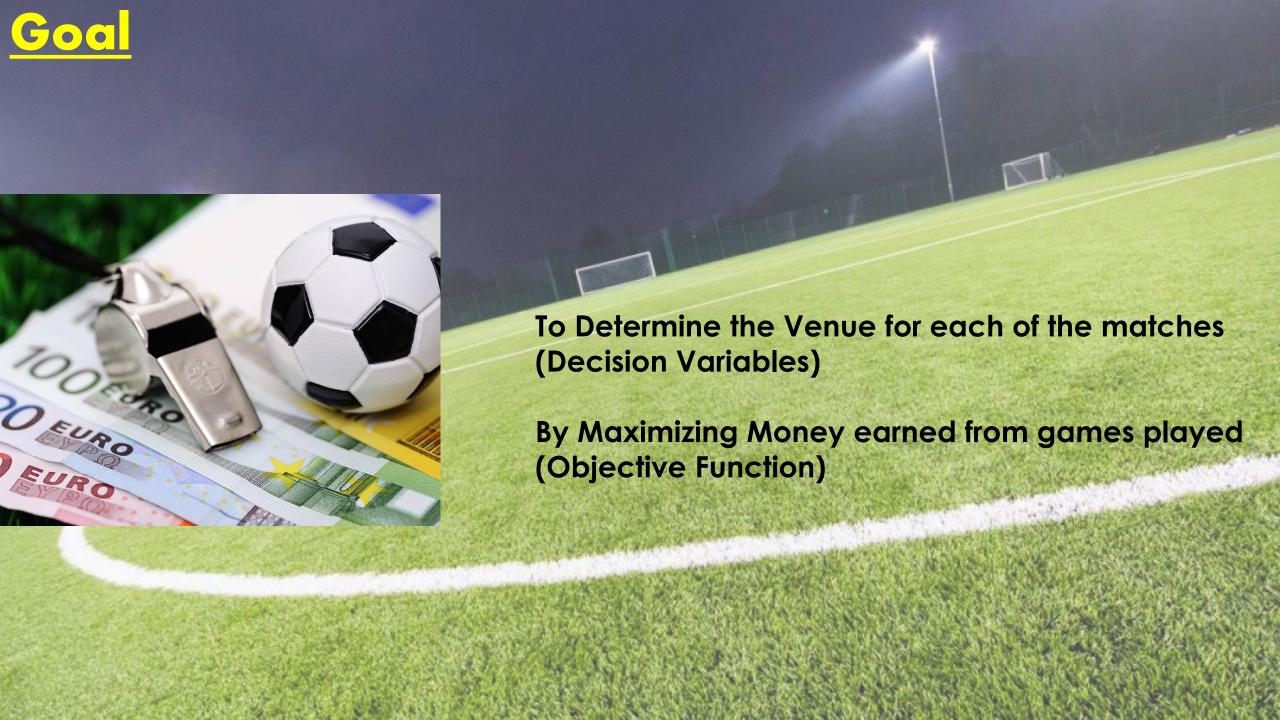
No. of Teams

No. of Matches

No. of Stadiums available



Money earned for each game played by a team Teams playing against each other Ensuring teams play almost equally across stadiums



Approach

- ☐ Generate all possible combinations of matches happening at all Stadiums
- ☐ Limit number of matches played to the maximum number of matches(given)
- ☐ Define Constraints that will restrict a match to be scheduled at a max. of 1 venue
- ☐ Ensure a team does not play more games in one location than in the others(DiffMax=2)

Tool: Python3

Linear Programming (Pulp Package)