# Game of Spades

* 4 players
* No trumps, no bidding
* Conventions:

1. List of dictionaries-

Club- C, Spade – S, Heart – H, Diamond – D

Numbers 2 – 14

Referred as C2 – Club 2, S14 – Spade Ace, etc.

* Data structures:

1. Hand : list containing the elements the agent has
2. ActiveList: list containing elements that had been played for current round. It will have 0 to 3 elements.
3. PlayedList: list containing cards that has been already played.

Shreya – basic skeleton & case with 1 card play

Supriya – 2 dummy agents & case with 2 card play

Zeenat – 2 cases : case with 3 & 4 card play