

Story Diagram

WELCOME TO SNAKES & LADDERS

Board

- * No of cells : 100
- * No of snakes : 5
- * No of ladders : 5

Players

- * Player 1
- * Player 2

Die

- * No of faces : 6
- * Value to start the game : 1

Let's start the game ...

Player 1 rolling the die ...

Rolled : 1

Current Position : 0

New Position : 1

Player 2 rolling the die ...

Rolled : 3

Current Position : 0

New Position : 0 (Need 1 to start the game)

Player 1 rolling the die ...

Rolled : 6

Current Position : 1

New Position : 7

Player 2 rolling the die ...

Rolled : 1

Current Position : 0

New Position : 1

Player 1 rolling the die ...

Rolled : 2

Current Position : 7

New Position : 2 (Aww.. snake on cell 9)

Player 2 rolling the die ...

Rolled : 3

Current Position : 1

New Position : 24 (Wow.. ladder on cell 4)

...

Player 1 rolling the die ...

Rolled : 5

Current Position : 95

New Position : 100 (Player 1 won the game)

Congratulations PLAYER 1

Better luck next time PLAYER 2