

SNAKES & LADDERS GAME

Abstract : The project aims at providing fun with just the press of a button. Not only you alone can have fun but you can enjoy this game with your friends too. The game gives you complete experience of a board game .

Procedure :

- The game starts with choosing which player will throw the dice first.
- Player just have to type their respective numbers for their turns.
- Player will type 1 and player 2 will type 2 for their dice throws.
- The game board will be display each time with player positions on it and the other players position would be displayed to.

- While playing the game if a player lands on a number having ladder his position would be incremented to position stated in game briefing.
- And, similarly if the player lands on snake his position would be decremented to position stated in game briefing.

ALGORITHM:

Step 1: Game starts with briefings of positions of snakes and ladders in game and choice of which player chooses to go first.

Step 2: The counter player enters his chosen number to play his turn.

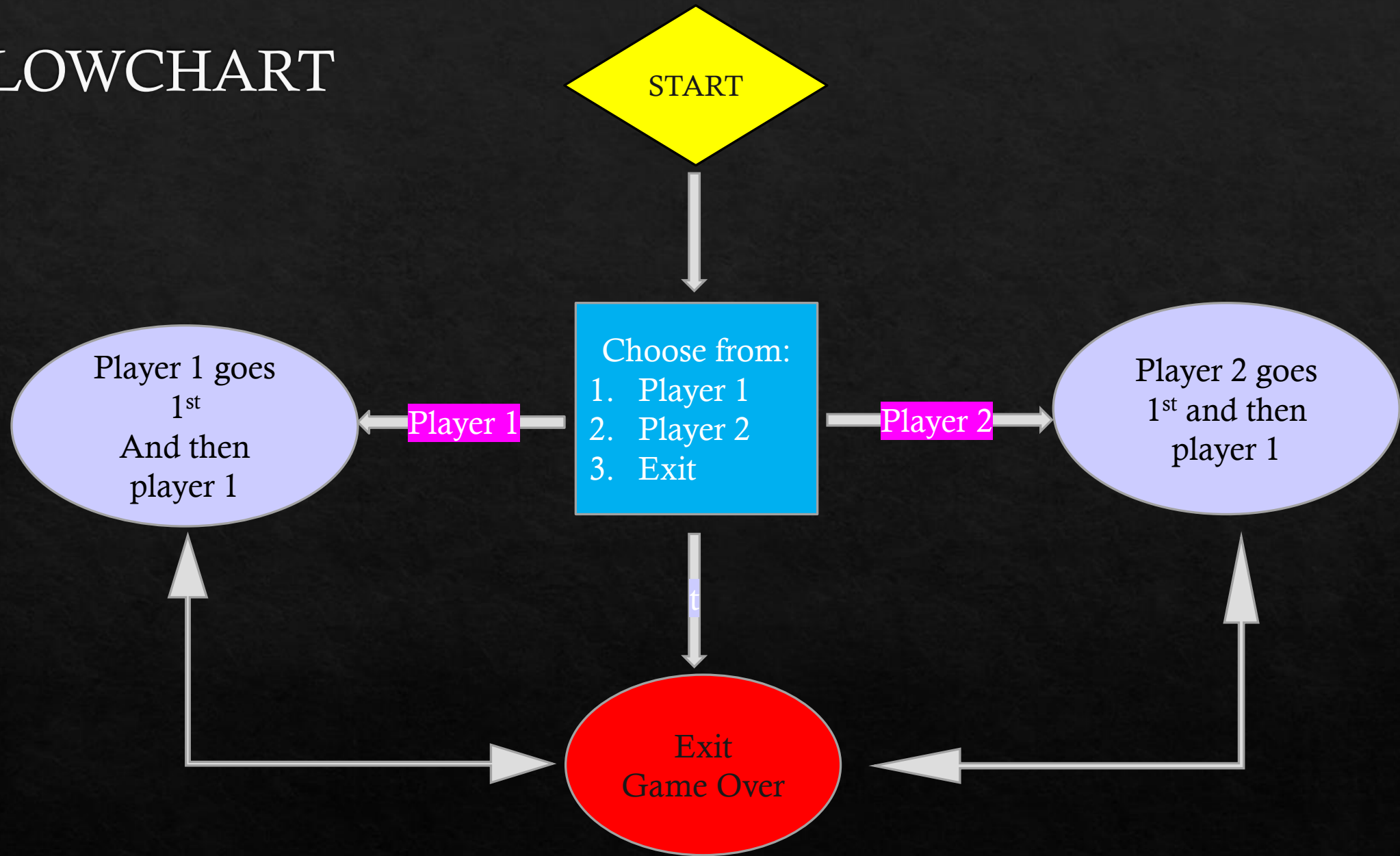
Step 3: After the player throws dice his location is updated and checked for any snakes or ladders present .

Step 4: The players position is updated after checking on chart .

Step 5: The game will continue till one of the player wins .

Step 6: You can even exit in between from the game by pressing 3.

FLOWCHART



OUTPUT:

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                        Snakes And Ladders
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100    99    98    97    96    95    94    93    92    91
81     82     83     84     85     86     87     88     89     90
80     79     78     77     76     75     74     73     72     71
61     62     63     64     65     66     67     68     69     70
60     59     58     57     56     55     54     53     52     51
41     42     43     44     45     46     47     48     49     50
40     39     38     37     36     35     34     33     32     31
21     22     23     24     25     26     27     28     29     30
20     19     18     17     16     15     14     13     12     11
1      2      3      4      5      -P1-    7      8      9     10
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                        Dice = 6
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Player 2 position is 0

Snakes: | 25 to 9 | 65 to 40 | 99 to 1 |
Ladder: | 13 to 42 | 60 to 83 | 70 to 93 |

Choose your option
[1] Player 1 plays
[2] Player 2 plays
[3] Exit
█
```

100	99	98	97	96	95	94	93	92	91
81	82	83	84	85	86	87	88	89	90
80	79	78	77	76	75	74	73	72	71
61	62	63	64	65	66	67	68	69	70
60	59	58	57	56	55	54	53	52	51
41	42	43	44	45	46	47	48	49	50
40	39	38	37	36	35	34	33	32	31
21	22	23	24	25	26	27	28	29	30
20	19	18	17	16	15	14	13	12	11
1	2	3	4	5	-P2-	7	8	9	10

Dice = 5

Player 1 position is 12

Snakes: | 25 to 9 | 65 to 40 | 99 to 1 |
Ladder: | 13 to 42 | 60 to 83 | 70 to 93 |

Choose your option

[1] Player 1 plays

[2] Player 2 plays

[3] Exit

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Snakes And Ladders									
100	99	98	97	96	95	94	93	92	91
81	82	83	84	85	86	87	88	89	90
80	79	78	77	76	75	74	73	72	71
61	62	63	64	65	66	67	68	69	70
60	59	58	57	56	55	54	53	52	51
41	42	43	44	45	46	47	48	49	50
40	39	38	37	36	35	34	33	32	31
21	22	23	24	25	26	27	28	29	30
20	19	18	17	16	15	14	13	12	11
-P1-	2	3	4	5	6	7	8	9	10

Snakes And Ladders

Congratulations!!!!!!

Player -P1- wins

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