

Basic Python Assignment

Use Case

Develop a Snakes and Ladders game. The game development should focus on below key points: -

1. This is standard snakes and ladders game with following key entities
 - a. Board
 - b. Dice
 - c. Snake
 - d. Ladder
2. The game should support min. of 2 players
3. It should focus more on class designs and how the interaction between the classes will happen
4. No user interface is required, the game can be demonstrated using console
5. Application should be configurable to allow different snakes and ladders configuration

Tools/Technologies

1. Python

Deliverables

1. Console application developed using python
2. 1-2 executable use cases using the application

Guidelines

1. Mention relevant assumptions taken while implementing application
2. Your solution should be able to build/compile and run
3. Standard coding guideline should be strictly followed