## Assignment2 | HY-487

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#### Exercise 1

1. **True**. Because in a fully observable, turn-taking, zero-sum game between two perfectly rational players, each player will make the best decision possible (perfect strategy).Therefore knowing the opponents strategy doesn’t provide any advantage since the player will still make the same moves.
2. **False.** Since RNG(Random Number Generator) exist in the game ,when you rolling the dice , it doesnt matter if you make the best moves possible you can still lose.

#### Exercise 2