# Ninja Assassins

# Team: Ice Elemental

A single-player console card game – a team project for Telerik Software Academy, course C# Part 2

## Github:

## <https://github.com/TeamIceElemental-Telerik/NinjaAssassins/>

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## Game Description

Get in the way of a **Ninja Assassin** andyou will DIE! Unless…

A **Green Ninja** – saves your life. Or

You try and **Fight** and get a 50/50 chance to survive. Or

You head for an **Escape** (Run for your life!)

Of course, you can always try and **Hide.** Or

**Attack** another player, **Skip** your **Turn** or do a **Shuffle**!

It’s all in the hands of the deck now! Take your chance!

### Rules

A deck of 32 cards (4 of each kind) is placed on the board. You and 3 other players take turns to draw a card. Each card has a different action:

1. **Ninja Assassin** (deadly type) – kills you instantly, unless you have a card of the savior type.
2. **Green Ninja** (savior type) – saves your life.
3. **Fight** (savior type) – you get a 50/50 chance to survive by playing a Fight card.
4. **Escape** (savior type) – draw another card from the deck. If it’s a savior type – you’re not done yet.
5. **Hide** (savior type) – use this card and try to hide behind the next player in turn. If they have a **Green Ninja** in their hand, you’re saved and the player skips a turn in return. If not – bye, bye!
6. **Attack** – attack the next player in turn – make them draw two cards instead of one.
7. **Skip Turn** - use this card and skip your next turn to draw.
8. **Shuffle** the deck and confuse all the Ninja Assassins.

#### Basic logic

If the drawn card is not a Ninja Assassin, you can hold on to it, deciding when to play it. A player can hold up to 3 cards in their hand. But beware! At the end of the game, your score gets decreased with the rank of each card you hold.

If you have 3 cards in your hand, the next time you draw one, you have to either play it, or play one of the other three in your hand.

If you draw a Ninja Assassin – you either die or use one of the savior types of cards (if you have any) to try and survive.

Scoring depends on each played card rank. In the end, if you’re not dead – the player with the highest score wins.

#### Tactic Logic (optimal scenario)

Try not to draw Ninja Assassin or use a Green Ninja to defuse it, Fight – to try and beat them, Hide or Escape.

#### Game Goal

Be a ninja as a last man standing!