



Scratch

Subject: "Santa's Adventure - A Scratchy Coding Extravaganza"

Lore:

Immerse yourself in the whimsical world of "Santa's Adventure," a Scratch project that unfolds a playful tale of Santa Claus on a spirited journey. This imaginative coding endeavor invites aspiring young programmers to craft a vibrant and interactive Santa Runner game, where Santa dashes through a winter wonderland, spreading joy and collecting festive cheer. Get ready to code a heartwarming adventure that captures the magic of the holiday season!

Description:

Create a program in scratch that shows 4 things when you start the game.

- **Santa claus** : defining your player, he will be able to move up and down
- **Score** : starting at 0 and increasing by 100 everytime the grinch is touching the right side of the screen
- **Life count** : starting at 3 and decreasing by 1 everytime the grinch is touching Santa claus
- **A background** : just a basic background, from the library of scratch



Every 5 seconds a grinch will spawn from a random position between -150 and 150 in the y axis and -300 in the x axis.

Then it will go from his starting position to his straight right until he's touching Santa or the edge of the screen then disappear.



When you have no more life left, the game end.

