# 557.https://stackoverflow.com/questions/70049614/solidity-erc1155-nft-minting-gas-estimation-failed-execution-reverted

**T:**Solidity - ERC1155 NFT minting - Gas estimation failed: execution reverted

**Q:**This is my first attempt at minting NFT's. I am using ERC1155 contract to mint a full collection. Getting the following error when trying to deploy:  
  
Gas estimation errored with the following message (see below). The transaction execution will likely fail. Do you want to force sending?execution reverted  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Using the following code:  
  
pragma solidity 0.8.0;import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/token/ERC1155/ERC1155.sol";import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/utils/math/SafeMath.sol";contract NFT is ERC1155 { using SafeMath for uint256; constructor() ERC1155("ipfs://[IPFS\_HASH]/{id}.json") { \_mint(msg.sender, 0, 1, ""); \_mint(msg.sender, 1, 1, ""); \_mint(msg.sender, 2, 1, ""); \_mint(msg.sender, 3, 1, ""); // ... The above line repeats 3,686 more times with the ID incrementing accordingly }}  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
What am I doing wrong?

**C1:**How do you repeat the line 3700 times? Copy-pasted or in a for loop with the same values? Or different values each time? If different - which ones are different and which ones stay the same?

**C2:**@PetrHejda I created a script to generate the 3700 lines to a txt file then copy pasted the contents of the file.

**C3:**Ok. And the values passed to the \_mint() function, are always msg.sender, 0, 1, ""? Or did the script generate different values for each of the lines?

**C4:**@PetrHejda script generated values for each line. Basically the second argument increments by 1 for each line.

0 **Answer**