# 337.https://stackoverflow.com/questions/71551952/how-do-i-get-the-price-an-nft-sold-sells-for-via-the-base-nft-contract-in-soli

**T:**How do I get the Price an NFT sold (sells) for via the base NFT contract in solidity?

**Q:**I'm trying to figure out how to get the highest price and NFT sold (sells) via the base NFT contract in solidity. So, I can possibly map the highestSoldPrice to a TokenId within the collection.  
  
I'm sure there's a clever way to do this.  
  
Thank you and God Bless  
  
EDIT:  
  
Base contracts as in the contract that deploys the NFTs, it would inherit the ERC721 contract.

**C1:**By base NFT, do you mean the ERC721 smart contract?

2 **Answer**

**A1:**We don't have much information about what your talking about, like are you talking about the base ERC721 contract? is it the marketplace contract? is the architecture of the marketplace contract ERC1155? No clue  
  
Since your talking about highest price and NFT Sold , im assuming your talking about the Marketplace contract.  
  
Solutions  
  
 ● Use a node provider to create a script and aggregate the contracts sold event :>  
  
 ● Use Covalent API to aggregate the contract event or state variable  
  
If your going with your own script with node provider check out this github for reference :>  
  
 ● https://github.com/DiverseSolutions/NodeProviderExamples

**C1:**Base contracts as in the contract that deploys the NFTs, it would inherent the ERC721 contract. I'm sure there's another way to do it other than creating an oracle. Possibly a fallback function?

**A2:** uint public highestPrice=0 // initially mapping(uint->string) public highestSoldNft  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
When you mint the token, you pass the price as a parameter  
  
function mint(string memory tokenUri, uint price) public payable returns(uint){ \_safeMint(msg.sender,newTokenId); // after minting update the mapping if (price > highestPrice){ delete highestSoldNft[highestPrice] setHighestPrice(price) setHighestSoldNft(tokenUri,price) }} function setHighestPrice(uint price) public private { highestPrice=price } function setHghestSoldNft(string memory tokenUri,uint price) public private{ highestSoldNft[price]=tokenUri }  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]