# Tutorial 4 – Tasks

## Payable Contract Methods

* In addition to paying the network to mine your transaction, a payable contract method also receives some SETH as payment to the contract for the operation.
* This is an ideal use case for implementing a feature that would pay for a Ticket as with our project brief.
* Using the code example “payableContract”, deploy to Sepolia using Remix.
* “payableContract” is an ERC20, just like in the previous tutorial, with an additional contract method that allows you to buy a token from the contract
* Once deployed, amend the “sendPayableTransaction” project to buy a token from your new contract.
* Confirm:
  + The movement of SETH from the senders account to the contract address by checking the transaction on etherscan
  + The movement of SETH from the senders account to the contract address by checking the transaction on the “checkBalance” project.
  + Confirm the movement of a token from the contract to your token balance and away from the contract’s token balance.

**ERROR INSUFFICIENT BALANCE!**

When you create the contract, the token supply is allocated to the wallet executing the create contract transaction.

A red line with black text

Description automatically generated

When you buy a token it is assuming that the tokens are being allocated from the address of the contract:

A computer code with text

Description automatically generated with medium confidence

So don’t forget to do one of the following to avoid an error:

1. Transfer some tokens to the contract address
2. Change the code so that it takes from the supply of the contract creator.